

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WL12-3N1131	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N1141	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N1151	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	NPN	NPN	Light/dark switching
WL12-3N1161	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	NPN	NPN	Light/dark switching
WL12-3N1230S33	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N1731	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N2431	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N2431T01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N2441	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	NPN	NPN	Light/dark switching
WL12-3N2451	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	NPN	NPN	Light/dark switching
WL12-3N2461	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	NPN	NPN	Light/dark switching

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WL12-3P1131	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P1141	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P1151	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP	PNP	Light/dark switching
WL12-3P1161	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP	PNP	Light/dark switching
WL12-3P1731	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P2431	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P2431S43	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P2431T01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P2432S01	Photoelectric retro-reflective sensor	With minimum distance to reflector (dual lens system)	150 mm	10000 mm	PNP	PNP	Light/dark switching
WL12-3P2441	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Light/dark switching
WL12-3P2451	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP	PNP	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WL12-3P2451P01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP	PNP	Light/dark switching
WL12-3P2461	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP	PNP	Light/dark switching
WL12-3V2431	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	7000 mm	PNP	PNP	Dark switching
WL12C-3P2432A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	5000 mm	PNP	PNP	Light/dark switching
WL12C-3P2432A70	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	5000 mm	PNP	PNP	Light/dark switching
WL12C-3P2432A71	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	5000 mm	PNP	PNP	Light/dark switching
WL12C-3P2432A91	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	5000 mm	PNP	PNP	Light/dark switching
WL12G-3B2531	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP, NPN	PNP, NPN	Light switching, Dark switching
WL12G-3B2531S37	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	2000 mm	PNP, NPN	PNP, NPN	Light/dark switching
WL12G-3B2531S52	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0mm	500mm	PNP,NPN	PNP,NPN	Light/dark switching
WL12G-3B2531T01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP, NPN	PNP, NPN	Light switching, Dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WL12G-3F3072S06	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0m	4m	PNP	PNP	Dark switching
WL12G-3K2572	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3N2502S08	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	3000 mm	NPN	NPN	Light/dark switching
WL12G-3N2572	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	NPN	NPN	Light/dark switching
WL12G-3O2431	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3O2431S47	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Dark switching
WL12G-3O2431S51	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3P2472S03	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	800 mm	PNP	PNP	Light/dark switching
WL12G-3P2572	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3P2572T01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3P2582	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WL12G-3P2582P01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light switching
WL12G-3P2582P04	Photoelectric retro-reflective sensor		0 mm	3000 mm	PNP	PNP	Light switching
WL12G-3P2582S04	Photoelectric retro-reflective sensor		0 mm	4000 mm	PNP	PNP	Light switching
WL12G-3P2582S10	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light switching
WL12G-3P3572S12	Photoelectric retro-reflective sensor		0 mm	500 mm	PNP	PNP	Light/dark switching
WL12G-3V2572	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3V2572S01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3V2572S02	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12G-3V2572S05	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	1500 mm	PNP	PNP	Light switching
WL12G-3V2572S07	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	1500 mm	PNP	PNP	Light switching
WL12G-3W2572	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	NPN	NPN	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WL12GC-3P2472A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12GC-3P2472A70	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0m	4m	PNP	PNP	Light/dark switching
WL12GC-3P2472A71	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12GC-3P2472A91	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WL12GC-3P2472B01	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	4000 mm	PNP	PNP	Light/dark switching
WLA12L-1H162130A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	20000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-1H162230A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-1H162530A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-1H162730A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-1H162830A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-24162130A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	20000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WLA12L-24162230A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-24162530A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-24162730A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-24162830A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-34162130A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	20000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-34162230A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-34162530A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-34162730A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WLA12L-34162830A00	Photoelectric retro-reflective sensor	Without reflector minimum distance (autocollimation/coaxial optics)	0 mm	11000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WS/WE12L-2N410	Through-beam photoelectric sensor		0 mm	10000 mm	NPN	NPN	
WS/WE12L-2N410A04	Through-beam photoelectric sensor		0 mm	80000 mm	NPN	NPN	Light switching, Dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WS/WE12L-2N430	Through-beam photoelectric sensor		0 mm	80000 mm	NPN	NPN	
WS/WE12L-2N430A01	Through-beam photoelectric sensor		0 mm	80000 mm	NPN	NPN	
WS/WE12L-2P410	Through-beam photoelectric sensor		0 mm	10000 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WS/WE12L-2P410A03	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WS/WE12L-2P410S02	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WS/WE12L-2P430	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WS/WE12L-2P430A01	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WS/WE12L-2P430P01	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WS/WE12L-2P430S01	Through-beam photoelectric sensor		0 mm	25000 mm	PNP	PNP	
WS/WE12L-2P431	Through-beam photoelectric sensor		0 mm	80000 mm	PNP	PNP	
WSE12-3N1131	Through-beam photoelectric sensor		0 mm	20000 mm	NPN	NPN	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WSE12-3N2411S37	Through-beam photoelectric sensor		0 mm	5000 mm	NPN	NPN	Light/dark switching
WSE12-3N2431	Through-beam photoelectric sensor		0 mm	20000 mm	NPN	NPN	Light/dark switching
WSE12-3P1111	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12-3P1131	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12-3P1131S03	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Dark switching
WSE12-3P1131S18	Through-beam photoelectric sensor		0 mm	1700 mm	PNP	PNP	Light/dark switching
WSE12-3P2411S36	Through-beam photoelectric sensor		0 mm	5000 mm	PNP	PNP	Light/dark switching
WSE12-3P2411T01	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12-3P2431	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12-3P2431S40	Through-beam photoelectric sensor		0m	1.7m	PNP	PNP	Light/dark switching
WSE12-3P2431T01	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WSE12-3V1111S01	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Dark switching
WSE12-3V1111S04	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Dark switching
WSE12-3V1131S02	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Dark switching
WSE12C-3P2430A00	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12C-3P2430A71	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12C-3P2430A72	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WSE12C-3P2430A91	Through-beam photoelectric sensor		0 mm	20000 mm	PNP	PNP	Light/dark switching
WTB12-3F2431	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3F2431S65	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3N1011S42	Photoelectric proximity sensor	Background suppression	20 mm	150 mm	NPN	NPN	Light switching
WTB12-3N1011S47	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	NPN	NPN	Light switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTB12-3N1111	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	NPN	NPN	Light/dark switching
WTB12-3N1131	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	NPN	NPN	Light/dark switching
WTB12-3N1231	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	NPN	NPN	Light/dark switching
WTB12-3N1711	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	NPN	NPN	Light/dark switching
WTB12-3N2411	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	NPN	NPN	Light/dark switching
WTB12-3N2413	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	NPN	NPN	Light/dark switching
WTB12-3N2431	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	NPN	NPN	Light/dark switching
WTB12-3N2433	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	NPN	NPN	Light/dark switching
WTB12-3P1111	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	PNP	PNP	Light/dark switching
WTB12-3P1131	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P1231	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTB12-3P1711	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	PNP	PNP	Light/dark switching
WTB12-3P2411	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	PNP	PNP	Light/dark switching
WTB12-3P2411T01	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	PNP	PNP	Light/dark switching
WTB12-3P2413	Photoelectric proximity sensor	Background suppression	20 mm	600 mm	PNP	PNP	Light/dark switching
WTB12-3P2431	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P2431S60	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P2431T01	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P2433	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P2433T01	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P2441	Photoelectric proximity sensor	Background suppression	30 mm	175 mm	PNP	PNP	Light/dark switching
WTB12-3P2441S50	Photoelectric proximity sensor	Background suppression	50 mm	100 mm	PNP	PNP	Light switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTB12-3P2441S59	Photoelectric proximity sensor	Background suppression	50 mm	100 mm	PNP	PNP	Light switching
WTB12-3P2441S63	Photoelectric proximity sensor	Background suppression	20 mm	80 mm	PNP	PNP	Light/dark switching
WTB12-3P2460S04	Photoelectric proximity sensor	Background suppression	15 mm	340 mm	PNP	PNP	Light/dark switching
WTB12-3P2461S01	Photoelectric proximity sensor	Background suppression	50 mm	800 mm	PNP	PNP	Light/dark switching
WTB12-3P2461S02	Photoelectric proximity sensor	Background suppression	30 mm	700 mm	PNP	PNP	Light/dark switching
WTB12-3P2461S58	Photoelectric proximity sensor	Background suppression	30 mm	500 mm	PNP	PNP	Light/dark switching
WTB12-3P2470S05	Photoelectric proximity sensor	Background suppression	15mm	310mm	PNP	PNP	Light/dark switching
WTB12-3P2531S46	Photoelectric proximity sensor	Background suppression	30 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P3431	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P3433	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12-3P3461S03	Photoelectric proximity sensor	Background suppression	30 mm	500 mm	PNP	PNP	Light/dark switching

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WTB12C-3P2413	Photoelectric proximity sensor	Background suppression	20mm	600mm	PNP	PNP	Light/dark switching
WTB12C-3P2432A00	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12C-3P2432A70	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12C-3P2432A71	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12C-3P2432A91	Photoelectric proximity sensor	Background suppression	20 mm	350 mm	PNP	PNP	Light/dark switching
WTB12C-3P2433	Photoelectric proximity sensor	Background suppression	20mm	350mm	PNP	PNP	Light/dark switching
WTB12L-1H161120A00	Photoelectric proximity sensor	Background suppression	80 mm	850 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-1H161220A00	Photoelectric proximity sensor	Background suppression	15 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-1H161520A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-1H161720A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-1H161820A00	Photoelectric proximity sensor	Background suppression	15 mm	420 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

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WTB12L-1H161A20A00	Photoelectric proximity sensor	Background suppression	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161120A00	Photoelectric proximity sensor	Background suppression	80 mm	850 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161220A00	Photoelectric proximity sensor	Background suppression	15 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161520A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161720A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161820A00	Photoelectric proximity sensor	Background suppression	15 mm	420 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-24161A20A00	Photoelectric proximity sensor	Background suppression	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-34161120A00	Photoelectric proximity sensor	Background suppression	80 mm	850 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-34161220A00	Photoelectric proximity sensor	Background suppression	15 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-34161520A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-34161720A00	Photoelectric proximity sensor	Background suppression	15 mm	400 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

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WTB12L-34161820A00	Photoelectric proximity sensor	Background suppression	15 mm	420 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12L-34161A20A00	Photoelectric proximity sensor	Background suppression	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12V-1H161120A00	Photoelectric proximity sensor	Background suppression	40 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12V-24161120A00	Photoelectric proximity sensor	Background suppression	40 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTB12V-34161120A00	Photoelectric proximity sensor	Background suppression	40 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12-3N1131	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	NPN	NPN	Light/dark switching
WTF12-3N2431	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	NPN	NPN	Light/dark switching
WTF12-3N2433	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	NPN	NPN	Light/dark switching
WTF12-3N2441	Photoelectric proximity sensor	Foreground suppression	30 mm	500 mm	NPN	NPN	Light/dark switching
WTF12-3N2443	Photoelectric proximity sensor	Foreground suppression	30 mm	500 mm	NPN	NPN	Light/dark switching
WTF12-3P1131	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	PNP	PNP	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTF12-3P1141	Photoelectric proximity sensor	Foreground suppression	30 mm	500 mm	PNP	PNP	Light/dark switching
WTF12-3P1231	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	PNP	PNP	Light/dark switching
WTF12-3P2431	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	PNP	PNP	Light/dark switching
WTF12-3P2431T01	Photoelectric proximity sensor	Foreground suppression	30 mm	150 mm	PNP	PNP	Light/dark switching
WTF12-3P2433	Photoelectric proximity sensor	Foreground suppression	30 mm	175 mm	PNP	PNP	Light/dark switching
WTF12-3P2441	Photoelectric proximity sensor	Foreground suppression	30 mm	500 mm	PNP	PNP	Light/dark switching
WTF12-3P2441S64	Photoelectric proximity sensor	Foreground suppression	40 mm	200 mm	PNP	PNP	Light/dark switching
WTF12-3P2443	Photoelectric proximity sensor	Foreground suppression	30 mm	500 mm	PNP	PNP	Light/dark switching
WTF12C-3P2433	Photoelectric proximity sensor	Foreground suppression	30mm	175mm	PNP	PNP	Light/dark switching
WTF12L-1H162120A00	Photoelectric proximity sensor	Foreground suppression	80 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-1H162220A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTF12L-1H162820A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-24162120A00	Photoelectric proximity sensor	Foreground suppression	80 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-24162220A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-24162820A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-34162120A00	Photoelectric proximity sensor	Foreground suppression	80 mm	350 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-34162220A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12L-34162820A00	Photoelectric proximity sensor	Foreground suppression	20 mm	150 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12V-1H162120A00	Photoelectric proximity sensor	Foreground suppression	0 mm	140 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12V-24162120A00	Photoelectric proximity sensor	Foreground suppression	0 mm	140 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTF12V-34162120A00	Photoelectric proximity sensor	Foreground suppression	0 mm	140 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTFM12L-1H161120A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

Product variant	Functional principle	Functional principle detail	Object distance (min.)	Object distance (max.)	Switching output	Switching output detail	Switching mode
WTM12L-1H161820A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	15 mm	650 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTM12L-24161120A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTM12L-24161820A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	15 mm	650 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTM12L-34161120A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	80 mm	1200 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching
WTM12L-34161820A00	Photoelectric proximity sensor	Background suppression, Foreground suppression, MultiMode, distance value	15 mm	650 mm	Push-pull	push-pull: PNP/NPN	Light/dark switching

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12-3N1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3N1141	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3N1151	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3N1161	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3N1230S33			cable	Cable, 4-wire	5 m	IP66, IP67, IP69K	visible red light
WL12-3N1731	-		cable	Cable, 4-wire	3 m	IP66, IP67, IP69K	visible red light
WL12-3N2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3N2431T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3N2441	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3N2451	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3N2461	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12-3P1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3P1141	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3P1151	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3P1161	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WL12-3P1731	-		cable	Cable, 4-wire	3 m	IP66, IP67, IP69K	visible red light
WL12-3P2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3P2431S43	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3P2431T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3P2432S01	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12-3P2441	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3P2451	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12-3P2451P01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3P2461	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12-3V2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12C-3P2432A00	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12C-3P2432A70	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12C-3P2432A71	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12C-3P2432A91	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12G-3B2531	-		male connector	male connector M12, 5-pin		IP66, IP67, IP69K	visible red light
WL12G-3B2531S37	-		male connector	male connector M12, 5-pin		IP66, IP67, IP69K	visible red light
WL12G-3B2531S52			male connector	Male connector M12, 5-pin		IP67	visible red light
WL12G-3B2531T01	-		male connector	male connector M12, 5-pin		IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12G-3F3072S06				Cable with connector MOLEX MINI-FIT, 3-pin	0.25m	IP66,IP67	visible red light
WL12G-3K2572	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3N2502S08	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3N2572	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3O2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12G-3O2431S47	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12G-3O2431S51	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WL12G-3P2472S03	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12G-3P2572	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3P2572T01	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3P2582	-		male connector	male connector M12, 5-pin		IP66, IP67	Infrared light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12G-3P2582P01	-		male connector	male connector M12, 5-pin		IP66, IP67	Infrared light
WL12G-3P2582P04	-		male connector	male connector M12, 5-pin		IP66, IP67	Infrared light
WL12G-3P2582S04	-		male connector	male connector M12, 5-pin		IP66, IP67	Infrared light
WL12G-3P2582S10	-		male connector	male connector M12, 5-pin		IP66, IP67	Infrared light
WL12G-3P3572S12	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3V2572	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3V2572S01	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3V2572S02	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3V2572S05	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3V2572S07	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light
WL12G-3W2572	-		male connector	male connector M12, 5-pin		IP66, IP67	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WL12GC-3P2472A00	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12GC-3P2472A70	IO-Link			Male connector M12, 4-pin		IP66,IP67	visible red light
WL12GC-3P2472A71	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12GC-3P2472A91	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WL12GC-3P2472B01	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WLA12L-1H162130A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WLA12L-1H162230A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WLA12L-1H162530A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WLA12L-1H162730A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WLA12L-1H162830A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WLA12L-24162130A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WLA12L-24162230A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WLA12L-24162530A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WLA12L-24162730A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WLA12L-24162830A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WLA12L-34162130A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WLA12L-34162230A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WLA12L-34162530A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WLA12L-34162730A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WLA12L-34162830A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WS/WE12L-2N410	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2N410A04	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WS/WE12L-2N430	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2N430A01	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P410	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P410A03	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P410S02	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P430	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P430A01	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P430P01	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P430S01	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WS/WE12L-2P431	-		male connector	male connector M12, 4-pin		IP67, IP69K	visible red light
WSE12-3N1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WSE12-3N2411S37	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WSE12-3N2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WSE12-3P1111	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	Infrared light
WSE12-3P1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WSE12-3P1131S03	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WSE12-3P1131S18	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WSE12-3P2411S36	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WSE12-3P2411T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WSE12-3P2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WSE12-3P2431S40				Male connector M12, 4-pin		IP67	visible red light
WSE12-3P2431T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WSE12-3V1111S01	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	Infrared light
WSE12-3V1111S04	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	Infrared light
WSE12-3V1131S02	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WSE12C-3P2430A00	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WSE12C-3P2430A71	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WSE12C-3P2430A72	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WSE12C-3P2430A91	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3F2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3F2431S65	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3N1011S42	-		cable with male connector	Cable with AMP connector	0.32 m	IP66, IP67, IP69K	Infrared light
WTB12-3N1011S47	-					IP66, IP67, IP69K	Infrared light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12-3N1111	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	Infrared light
WTB12-3N1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WTB12-3N1231	-		cable	Cable, 4-wire	5 m	IP66, IP67, IP69K	visible red light
WTB12-3N1711	-		cable	Cable, 4-wire	3 m	IP66, IP67, IP69K	Infrared light
WTB12-3N2411	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WTB12-3N2413	-		male connector	male connector M12, 4-pin		IP66, IP67	Infrared light
WTB12-3N2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3N2433	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12-3P1111	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	Infrared light
WTB12-3P1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WTB12-3P1231	-		cable	Cable, 4-wire	5 m	IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12-3P1711	-		cable	Cable, 4-wire	3 m	IP66, IP67, IP69K	Infrared light
WTB12-3P2411	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WTB12-3P2411T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WTB12-3P2413	-		male connector	male connector M12, 4-pin		IP66, IP67	Infrared light
WTB12-3P2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2431S60	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2431T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2433	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12-3P2433T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2441	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2441S50	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12-3P2441S59	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2441S63	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	Infrared light
WTB12-3P2460S04	-		male connector	M12 male connector, 4-pin, A-coding	2 m	IP66, IP67, IP69K	visible red light
WTB12-3P2461S01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2461S02	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2461S58	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTB12-3P2470S05				Pre-wired connector	2m	IP66, IP67, IP69K	IR LED
WTB12-3P2531S46	-		male connector	male connector M12, 5-pin		IP66, IP67, IP69K	visible red light
WTB12-3P3431	-		cable with male connector	Cable with M12 male connector, 4-pin	270 mm	IP66, IP67, IP69K	visible red light
WTB12-3P3433	-		cable with male connector	Cable with M12 male connector, 4-pin	270 mm	IP66, IP67	visible red light
WTB12-3P3461S03	-		cable with male connector	Cable with M12 male connector, 4-pin	200 mm	IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12C-3P2413	IO-Link			Male connector M12, 4-pin		IP66,IP67	IR LED
WTB12C-3P2432A00	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12C-3P2432A70	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12C-3P2432A71	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12C-3P2432A91	IO-Link	COM2 (38,4 kBaud)	male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTB12C-3P2433	IO-Link			Male connector M12, 4-pin		IP66,IP67	visible red light
WTB12L-1H161120A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12L-1H161220A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12L-1H161520A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12L-1H161720A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12L-1H161820A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12L-1H161A20A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12L-24161120A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-24161220A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-24161520A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-24161720A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-24161820A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-24161A20A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12L-34161120A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTB12L-34161220A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	270 mm	IP66, IP67, IP69	visible red light
WTB12L-34161520A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTB12L-34161720A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTB12L-34161820A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTB12L-34161A20A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTB12V-1H161120A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTB12V-24161120A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTB12V-34161120A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12-3N1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WTF12-3N2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3N2433	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTF12-3N2441	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3N2443	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTF12-3P1131	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTF12-3P1141	-		cable	Cable, 4-wire	2 m	IP66, IP67, IP69K	visible red light
WTF12-3P1231	-		cable	Cable, 4-wire	5 m	IP66, IP67, IP69K	visible red light
WTF12-3P2431	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3P2431T01	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3P2433	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTF12-3P2441	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3P2441S64	-		male connector	male connector M12, 4-pin		IP66, IP67, IP69K	visible red light
WTF12-3P2443	-		male connector	male connector M12, 4-pin		IP66, IP67	visible red light
WTF12C-3P2433	IO-Link			Male connector M12, 4-pin		IP66,IP67	visible red light
WTF12L-1H162120A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTF12L-1H162220A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTF12L-1H162820A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTF12L-24162120A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTF12L-24162220A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTF12L-24162820A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTF12L-34162120A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12L-34162220A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12L-34162820A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12V-1H162120A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTF12V-24162120A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTF12V-34162120A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12V-34162220A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTF12V-34162820A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTM12L-1H161120A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light

Product variant	Communication interface	Communication Interface detail	Connection type	Connection type Detail	Length of cable	Enclosure rating	Type of light
WTM12L-1H161820A00	IO-Link	IO-Link V1.1	cable	Cable, 4-wire	2 m	IP66, IP67, IP69	visible red light
WTM12L-24161120A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTM12L-24161820A00	IO-Link	IO-Link V1.1	male connector	male connector M12, 4-pin		IP66, IP67, IP69	visible red light
WTM12L-34161120A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light
WTM12L-34161820A00	IO-Link	IO-Link V1.1	cable with male connector	Cable with M12 male connector, 4-pin	275 mm	IP66, IP67, IP69	visible red light

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12-3N1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N1141	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N1151	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N1161	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N1230S33	LED	LED	None		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N1731	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N2431T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WL12-3N2441	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N2451	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3N2461	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12-3P1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P1141	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P1151	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P1161	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P1731	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2431S43	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2431T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WL12-3P2432S01	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2441	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2451	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12-3P2451P01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3P2461	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12-3V2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12C-3P2432A00	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12C-3P2432A70	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12C-3P2432A71	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12C-3P2432A91	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3B2531	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3B2531S37	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3B2531S52	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3B2531T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12G-3F3072S06	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3K2572	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3N2502S08	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3N2572	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3O2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3O2431S47	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3O2431S51	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3P2472S03	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12G-3P2572	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3P2572T01	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal, plastic	-40 °C
WL12G-3P2582	LED	LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12G-3P2582P01	LED	LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3P2582P04	LED	LED	cable, Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3P2582S04	LED	LED	cable, Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3P2582S10	LED	LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3P3572S12	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	
WL12G-3V2572	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3V2572S01	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3V2572S02	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3V2572S05	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3V2572S07	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12G-3W2572	LED	PinPoint LED	Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WL12GC-3P2472A00	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12GC-3P2472A70	LED	LED	Teach-in button		48.5 mm	42 mm	15.5mm	metal	-40 °C
WL12GC-3P2472A71	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.5 mm	metal	-40 °C
WL12GC-3P2472A91	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WL12GC-3P2472B01	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WLA12L-1H162130A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-1H162230A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-1H162530A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-1H162730A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-1H162830A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-24162130A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WLA12L-24162230A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-24162530A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-24162730A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-24162830A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-34162130A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-34162230A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-34162530A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-34162730A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WLA12L-34162830A00	laser	laser	Teach-in button, cable	for sensitivity adjustment, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WS/WE12L-2N410	laser	laser	Potentiometer		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2N410A04	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WS/WE12L-2N430	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2N430A01	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P410	laser	laser	Potentiometer		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P410A03	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P410S02	laser	laser	Potentiometer		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P430	laser	laser	Potentiometer		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P430A01	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P430P01	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P430S01	laser	laser	none		49 mm	41.5 mm	15 mm	metal	-10 °C
WS/WE12L-2P431	laser	laser	Potentiometer		49 mm	41.5 mm	15 mm	metal	-10 °C
WSE12-3N1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WSE12-3N2411S37	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3N2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P1111	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P1131S03	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P1131S18	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P2411S36	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P2411T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WSE12-3P2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P2431S40	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3P2431T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WSE12-3V1111S01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3V1111S04	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12-3V1131S02	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12C-3P2430A00	LED	PinPoint LED	cable		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12C-3P2430A71	LED	PinPoint LED	cable		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12C-3P2430A72	LED	PinPoint LED	cable		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WSE12C-3P2430A91	LED	PinPoint LED	cable		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3F2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3F2431S65	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N1011S42	LED	LED	none		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N1011S47	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12-3N1111	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N1231	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N1711	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N2411	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N2413	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3N2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P1111	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P1231	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12-3P1711	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2411	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2411T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WTB12-3P2413	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2431S60	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2431T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WTB12-3P2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2433T01	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WTB12-3P2441	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2441S50	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12-3P2441S59	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2441S63	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2460S04	LED	PinPoint LED	none		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2461S01	LED	PinPoint LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2461S02	LED	PinPoint LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2461S58	LED	PinPoint LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2470S05	LED	LED	None		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P2531S46	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P3431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P3433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12-3P3461S03	LED	PinPoint LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12C-3P2413	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12C-3P2432A00	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12C-3P2432A70	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12C-3P2432A71	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12C-3P2432A91	LED	PinPoint LED	cable, Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12C-3P2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTB12L-1H161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-1H161220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-1H161520A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-1H161720A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-1H161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12L-1H161A20A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161520A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161720A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-24161A20A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-34161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-34161220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-34161520A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-34161720A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTB12L-34161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12L-34161A20A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12V-1H161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12V-24161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTB12V-34161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12-3N1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3N2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3N2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3N2441	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3N2443	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P1131	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTF12-3P1141	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P1231	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P2431	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P2431T01	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal, plastic	-40 °C
WTF12-3P2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P2441	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P2441S64	LED	LED	Potentiometer		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12-3P2443	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12C-3P2433	LED	LED	Teach-in button		48.5 mm	42 mm	15.6 mm	metal	-40 °C
WTF12L-1H162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-1H162220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTF12L-1H162820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-24162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-24162220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-24162820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-34162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-34162220A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12L-34162820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12V-1H162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12V-24162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTF12V-34162120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	For setting the sensing range, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTFM12L-1H161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Light source	Light source detail	Adjustment	Setting Method	Dimension (length)	Dimension (depth)	Dimension (width)	Housing material	Ambient operation temp. min.
WTM12L-1H161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTM12L-24161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTM12L-24161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTM12L-34161120A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C
WTM12L-34161820A00	laser	laser	Potentiometer, Teach-Turn adjustment, cable	mode selection, for configuring the sensor parameters and Smart Task functions	49.5 mm	43.1 mm	15.6 mm	metal	-20 °C

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12-3N1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	200 g	7 m	7 ... 12 m
WL12-3N1141	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	200 g	7 m	7 ... 12 m
WL12-3N1151	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	200 g	2 m	2 ... 4 m
WL12-3N1161	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	200 g	2 m	2 ... 4 m
WL12-3N1230S33	60 °C		40 mA	1500 Hz	≤ 330 μs	200 g		
WL12-3N1731	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	250 g	7 m	7 ... 12 m
WL12-3N2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3N2431T01	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3N2441	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3N2451	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m
WL12-3N2461	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12-3P1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	200 g	7 m	7 ... 12 m
WL12-3P1141	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	200 g	7 m	7 ... 12 m
WL12-3P1151	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	200 g	2 m	2 ... 4 m
WL12-3P1161	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	200 g	2 m	2 ... 4 m
WL12-3P1731	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	250 g	7 m	7 ... 12 m
WL12-3P2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3P2431S43	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3P2431T01	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3P2432S01	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	10 m	7 ... 12 m
WL12-3P2441	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	7 m	7 ... 12 m
WL12-3P2451	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12-3P2451P01	60 °C	BEF-KHS-D01 premounted mounting bracket	30 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m
WL12-3P2461	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m
WL12-3V2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	100 mA	5000 Hz	≤ 100 μs	120 g	7 m	7 ... 12 m
WL12C-3P2432A00	60 °C		30 mA	1500 Hz	100 μs	120 g	5 m	4 ... 7 m
WL12C-3P2432A70	60 °C		30 mA	1500 Hz	100 μs	120 g	5 m	4 ... 7 m
WL12C-3P2432A71	60 °C		30 mA	1500 Hz	100 μs	120 g	5 m	4 ... 7 m
WL12C-3P2432A91	60 °C		30 mA	1500 Hz	100 μs	120 g	5 m	4 ... 7 m
WL12G-3B2531	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	4 m	4 ... 7 m
WL12G-3B2531S37	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	2 m	2 ... 4 m
WL12G-3B2531S52	60 °C		30mA		≤ 100 μs	120 g		
WL12G-3B2531T01	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	4 m	4 ... 7 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12G-3F3072S06	60 °C		40 mA		≤ 333 μs	120 g		
WL12G-3K2572	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3N2502S08	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	3 m	2 ... 4 m
WL12G-3N2572	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3O2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	30 mA	1500 Hz	≤ 330 μs	120 g	4 m	4 ... 7 m
WL12G-3O2431S47	60 °C			1500 Hz	≤ 330 μs	120 g	4 m	4 ... 7 m
WL12G-3O2431S51	60 °C			1500 Hz	≤ 330 μs	120 g	4 m	4 ... 7 m
WL12G-3P2472S03	60 °C		30 mA	1500 Hz	≤ 330 μs	120 g	0.8 m	500 ... 1000 mm
WL12G-3P2572	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3P2572T01	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3P2582	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12G-3P2582P01	60 °C	Reflector P250F	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3P2582P04	60 °C	Further details can be found in the operating instructions 8015091	40 mA	1500 Hz	≤ 333 μs	120 g	3 m	2 ... 4 m
WL12G-3P2582S04	60 °C	Further details can be found in the operating instructions 8015091	40 mA	1500 Hz	≤ 600 μs	120 g	4 m	4 ... 7 m
WL12G-3P2582S10	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3P3572S12	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	500 mm	500 mm, 500 ... 1000 mm
WL12G-3V2572	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3V2572S01	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3V2572S02	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m
WL12G-3V2572S05	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	1.5 m	1 ... 2 m
WL12G-3V2572S07	60 °C		40 mA	1500 Hz	≤ 333 μs	120 g	1.5 m	1 ... 2 m
WL12G-3W2572	60 °C	2 x clamps BEF-KH-W12, incl. screws	40 mA	1500 Hz	≤ 333 μs	120 g	4 m	4 ... 7 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WL12GC-3P2472A00	60 °C		30 mA	1500 Hz	100 µs	120 g	4 m	4 ... 7 m
WL12GC-3P2472A70	60 °C		30 mA		100 µs	120 g		
WL12GC-3P2472A71	60 °C		30 mA	1500 Hz	100 µs	120 g	4 m	4 ... 7 m
WL12GC-3P2472A91	60 °C		30 mA	1500 Hz	100 µs	120 g	4 m	4 ... 7 m
WL12GC-3P2472B01	60 °C		30 mA	1500 Hz	100 µs	120 g	4 m	4 ... 7 m
WLA12L-1H162130A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 132 g		
WLA12L-1H162230A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 132 g		
WLA12L-1H162530A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 132 g		
WLA12L-1H162730A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 132 g		
WLA12L-1H162830A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 132 g		
WLA12L-24162130A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 µs	ca. 77 g		

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WLA12L-24162230A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WLA12L-24162530A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WLA12L-24162730A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WLA12L-24162830A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WLA12L-34162130A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WLA12L-34162230A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WLA12L-34162530A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WLA12L-34162730A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WLA12L-34162830A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WS/WE12L-2N410	50 °C	2 x clamps BEF-KH-W12, incl. screws		2500 Hz	≤ 200 μs	260 g	10 m	7 ... 12 m
WS/WE12L-2N410A04	50 °C			2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WS/WE12L-2N430	50 °C	2 x clamps BEF-KH-W12, incl. screws		2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2N430A01	50 °C			2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P410	50 °C	2 x clamps BEF-KH-W12, incl. screws		2500 Hz	≤ 200 μs	260 g	10 m	7 ... 12 m
WS/WE12L-2P410A03	50 °C			2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P410S02	50 °C			2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P430	50 °C	2 x clamps BEF-KH-W12, incl. screws		2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P430A01	50 °C			2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P430P01	50 °C	Mounting bracket BEF-WN-W12		2500 Hz	≤ 200 μs	260 g	80 m	More than 45 m
WS/WE12L-2P430S01	50 °C			2500 Hz	≤ 200 μs	260 g	25 m	20 ... 45 m
WS/WE12L-2P431	50 °C	2 x clamps BEF-KH-W12, incl. screws		1000 Hz	≤ 500 μs	260 g	80 m	More than 45 m
WSE12-3N1131	60 °C	2 x clamps BEF-KH-W12, incl. screws		1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WSE12-3N2411S37	60 °C			100 Hz	≤ 5000 μs	120 g	5 m	4 ... 7 m
WSE12-3N2431	60 °C	2 x clamps BEF-KH-W12, incl. screws		1500 Hz	≤ 330 μs	120 g	20 m	20 ... 45 m
WSE12-3P1111	60 °C	2 x clamps BEF-KH-W12, incl. screws		1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12-3P1131	60 °C	2 x clamps BEF-KH-W12, incl. screws		1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12-3P1131S03	60 °C			1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12-3P1131S18	60 °C			1500 Hz	≤ 330 μs	200 g	1.7 m	20 ... 45 m
WSE12-3P2411S36	60 °C			100 Hz	≤ 5000 μs	120 g	5 m	4 ... 7 m
WSE12-3P2411T01	60 °C			1500 Hz	≤ 330 μs	120 g	20 m	20 ... 45 m
WSE12-3P2431	60 °C	2 x clamps BEF-KH-W12, incl. screws		1500 Hz	≤ 330 μs	120 g	20 m	20 ... 45 m
WSE12-3P2431S40	60 °C		30 mA		≤ 330 μs	120 g		
WSE12-3P2431T01	60 °C			1500 Hz	≤ 330 μs	120 g	20 m	20 ... 45 m

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WSE12-3V1111S01	60 °C			1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12-3V1111S04	60 °C			1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12-3V1131S02	60 °C			1500 Hz	≤ 330 μs	200 g	20 m	20 ... 45 m
WSE12C-3P2430A00	60 °C			1500 Hz	100 μs	120 g	20 m	20 ... 45 m
WSE12C-3P2430A71	60 °C			1500 Hz	100 μs	120 g	20 m	20 ... 45 m
WSE12C-3P2430A72	60 °C			1500 Hz	100 μs	120 g	20 m	20 ... 45 m
WSE12C-3P2430A91	60 °C			1500 Hz	100 μs	120 g	20 m	20 ... 45 m
WTB12-3F2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	60 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3F2431S65	60 °C	2 x clamps BEF-KH-W12, incl. screws	60 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3N1011S42	60 °C		55 mA	1500 Hz	≤ 330 μs	200 g	150 mm	mm, 150 ... 500 mm
WTB12-3N1011S47	60 °C		55 mA	1500 Hz	≤ 330 μs	200 g	600 mm	500 ... 1000 mm

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12-3N1111	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	200 g	600 mm	500 ... 1000 mm
WTB12-3N1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	350 mm	150 ... 500 mm
WTB12-3N1231	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	280 g	350 mm	150 ... 500 mm
WTB12-3N1711	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	250 g	600 mm	500 ... 1000 mm
WTB12-3N2411	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	120 g	600 mm	500 ... 1000 mm
WTB12-3N2413	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	120 g	600 mm	500 ... 1000 mm
WTB12-3N2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3N2433	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P1111	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	200 g	600 mm	500 ... 1000 mm
WTB12-3P1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	350 mm	150 ... 500 mm
WTB12-3P1231	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	280 g	350 mm	150 ... 500 mm

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12-3P1711	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	250 g	600 mm	500 ... 1000 mm
WTB12-3P2411	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	120 g	600 mm	500 ... 1000 mm
WTB12-3P2411T01	60 °C		55 mA	1500 Hz	≤ 330 μs	120 g	600 mm	500 ... 1000 mm
WTB12-3P2413	60 °C	2 x clamps BEF-KH-W12, incl. screws	55 mA	1500 Hz	≤ 330 μs	120 g	600 mm	500 ... 1000 mm
WTB12-3P2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P2431S60	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P2431T01	60 °C		45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P2433	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P2433T01	60 °C		45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P2441	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	175 mm	150 ... 500 mm
WTB12-3P2441S50	60 °C		45 mA	2000 Hz	≤ 250 μs	130 g	100 mm	0 ... 150 mm

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12-3P2441S59	60 °C		45 mA	2000 Hz	≤ 250 μs	130 g	100 mm	0 ... 150 mm
WTB12-3P2441S63	60 °C		55 mA	1500 Hz	≤ 330 μs	200 g	80 mm	0 ... 150 mm
WTB12-3P2460S04	60 °C		55 mA	1500 Hz	≤ 330 μs	200 g	340 mm	150 ... 500 mm
WTB12-3P2461S01	60 °C		40 mA	750 Hz	≤ 700 μs	120 g	800 mm	500 ... 1000 mm
WTB12-3P2461S02	60 °C		40 mA	750 Hz	≤ 700 μs	120 g	700 mm	500 ... 1000 mm
WTB12-3P2461S58	60 °C		40 mA	750 Hz	≤ 700 μs	120 g	500 mm	500 ... 1000 mm
WTB12-3P2470S05	60 °C		55 mA		≤ 330 μs	200 g		
WTB12-3P2531S46	60 °C		60 mA	1500 Hz	< 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P3431	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	350 mm	150 ... 500 mm
WTB12-3P3433	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs		350 mm	150 ... 500 mm
WTB12-3P3461S03	60 °C		40 mA	750 Hz	≤ 700 μs	120 g	500 mm	500 ... 1000 mm

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12C-3P2413	60 °C	Brackets: BEF-KH-W12	30 mA		≤ 330 μs	120 g		
WTB12C-3P2432A00	60 °C		45 mA	1500 Hz	100 μs	120 g	350 mm	150 ... 500 mm
WTB12C-3P2432A70	60 °C		45 mA	1500 Hz	100 μs	120 g	350 mm	150 ... 500 mm
WTB12C-3P2432A71	60 °C		45 mA	1500 Hz	100 μs	120 g	350 mm	150 ... 500 mm
WTB12C-3P2432A91	60 °C		45 mA	1500 Hz	100 μs	120 g	350 mm	150 ... 500 mm
WTB12C-3P2433	60 °C	Brackets: BEF-KH-W12	30 mA		≤ 330 μs	120 g		
WTB12L-1H161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 132 g		
WTB12L-1H161220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		
WTB12L-1H161520A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		
WTB12L-1H161720A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		
WTB12L-1H161820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12L-1H161A20A00	55 °C		≤ 14 mA	30 Hz	≤ 15 ms	ca. 132 g		
WTB12L-24161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 77 g		
WTB12L-24161220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTB12L-24161520A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTB12L-24161720A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTB12L-24161820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTB12L-24161A20A00	55 °C		≤ 14 mA	30 Hz	≤ 15 ms	ca. 77 g		
WTB12L-34161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 94 g		
WTB12L-34161220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WTB12L-34161520A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WTB12L-34161720A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTB12L-34161820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WTB12L-34161A20A00	55 °C		≤ 14 mA	30 Hz	≤ 15 ms	ca. 94 g		
WTB12V-1H161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 132 g		
WTB12V-24161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 77 g		
WTB12V-34161120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 94 g		
WTF12-3N1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	175 mm	150 ... 500 mm
WTF12-3N2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	175 mm	150 ... 500 mm
WTF12-3N2433	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	175 mm	150 ... 500 mm
WTF12-3N2441	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	500 mm	500 ... 1000 mm
WTF12-3N2443	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	500 mm	500 ... 1000 mm
WTF12-3P1131	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	175 mm	150 ... 500 mm

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTF12-3P1141	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	500 mm	500 ... 1000 mm
WTF12-3P1231	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	200 g	175 mm	150 ... 500 mm
WTF12-3P2431	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	175 mm	150 ... 500 mm
WTF12-3P2431T01	60 °C		45 mA	1500 Hz	≤ 330 μs	120 g	150 mm	150 ... 500 mm
WTF12-3P2433	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	175 mm	150 ... 500 mm
WTF12-3P2441	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	500 mm	500 ... 1000 mm
WTF12-3P2441S64	60 °C		45 mA	1500 Hz	≤ 330 μs	120 g	200 mm	150 ... 500 mm
WTF12-3P2443	60 °C	2 x clamps BEF-KH-W12, incl. screws	45 mA	1500 Hz	≤ 330 μs	120 g	500 mm	500 ... 1000 mm
WTF12C-3P2433	60 °C	Brackets: BEF-KH-W12	30 mA		≤ 330 μs	120 g		
WTF12L-1H162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 132 g		
WTF12L-1H162220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTF12L-1H162820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 132 g		
WTF12L-24162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 77 g		
WTF12L-24162220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTF12L-24162820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 77 g		
WTF12L-34162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 94 g		
WTF12L-34162220A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WTF12L-34162820A00	55 °C		≤ 14 mA	2500 Hz	≤ 200 μs	ca. 94 g		
WTF12V-1H162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 132 g		
WTF12V-24162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 77 g		
WTF12V-34162120A00	55 °C		≤ 14 mA	1000 Hz	≤ 500 μs	ca. 94 g		
WTF12V-34162220A00	55 °C		≤ 14 mA	1000 Hz, 500 Hz, 30 Hz	≤ 500 μs, ≤ 1000 μs, ≤ 15 ms	ca. 132 g		

Product variant	Ambient operation temp. max.	Items supplied	Current consumption	Switching frequency	Response time	Weight	Sensing range	Sensing range max.
WTM12L-1H161820A00	55 °C		≤ 14 mA	2500 Hz, 1000 Hz, 30 Hz	≤ 200 μs, ≤ 500 μs, ≤ 15 ms	ca. 132 g		
WTM12L-24161120A00	55 °C		≤ 14 mA	1000 Hz, 500 Hz, 30 Hz	≤ 500 μs, ≤ 1000 μs, ≤ 15 ms	ca. 77 g		
WTM12L-24161820A00	55 °C		≤ 14 mA	2500 Hz, 1000 Hz, 30 Hz	≤ 200 μs, ≤ 500 μs, ≤ 15 ms	ca. 77 g		
WTM12L-34161120A00	55 °C		≤ 14 mA	1000 Hz, 500 Hz, 30 Hz	≤ 500 μs, ≤ 1000 μs, ≤ 15 ms	ca. 94 g		
WTM12L-34161820A00	55 °C		≤ 14 mA	2500 Hz, 1000 Hz, 30 Hz	≤ 200 μs, ≤ 500 μs, ≤ 15 ms	ca. 94 g		