

Product variant	Thread size	Sensing range Sn	Switching output	Output function	Connection	Connection type	Length of cable	Housing length	Housing material	Thread length	Special features	Electrical wiring
IMP12-1B5PSVC0D	M12 x 1	1.5 mm	PNP	NO	male connector	male connector M12, 4-pin		78 mm	Stainless steel V2A	42 mm	high pressure resistant	DC 3-wire
IMP12-1B5PSVC0F	M12 x 1	1.5 mm	PNP	NO	male connector	male connector M12, 4-pin		93 mm	Stainless steel V2A	75 mm	high pressure resistant	DC 3-wire
IMP12-1B5NSVC0F	M12 x 1	1.5 mm	NPN	NO	male connector	male connector M12, 4-pin		93 mm	Stainless steel V2A	75 mm	high pressure resistant	DC 3-wire
IMP08-1B5PSVU2S	M8 x 1	1.5 mm	PNP	NO	cable	Cable, 3-wire	2 m	30 mm	Stainless steel V4A	6 mm	resistant, Temperature resistance	DC 3-wire
IMP05-01BPSVU2S	M5 x 0.5	1 mm	PNP	NO	cable	Cable, 3-wire	2 m	27 mm	Phynox	5 mm	resistant, Temperature resistance	DC 3-wire
IMP12-1B5POVC0C	M12 x 1	1.5 mm	PNP	NC	male connector	male connector M12, 4-pin		69 mm	Stainless steel V2A	38 mm	high pressure resistant	DC 3-wire
IMP12-1B5NOVC0B	M12 x 1	1.5 mm	NPN	NC	male connector	male connector M12, 4-pin		56 mm	Stainless steel V2A	28 mm	high pressure resistant	DC 3-wire
IMP12-1B5PSVC0C	M12 x 1	1.5 mm	PNP	NO	male connector	male connector M12, 4-pin		69 mm	Stainless steel V2A	38 mm	high pressure resistant	DC 3-wire
IMP14-03BPOVC0S	M14 x 1.5	3 mm	PNP	NC	male connector	male connector M12, 4-pin		65 mm	Stainless steel V4A	11 mm	high pressure resistant	DC 3-wire
IMP05-01BPSVR9S	M5 x 0.5	1 mm	PNP	NO	cable with male connector	Cable with connector M8, 3-pin, with knurled nuts	0.3 m	27 mm	Phynox	5 mm	resistant, Temperature resistance	DC 3-wire

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IMP12-1B5PPVCOC	M12 x 1	1.5 mm	PNP	Complementary	male connector	male connector M12, 4-pin		69 mm	Stainless steel V2A	38 mm	resistant, Temperature resistance	DC 4-wire
IMP08-1B5NSVU2S	M8 x 1	1.5 mm	NPN	NO	cable	Cable, 3-wire	2 m	30 mm	Stainless steel V4A	6 mm	resistant, Temperature resistance	DC 3-wire
IMP12-1B5PPVCOF	M12 x 1	1.5 mm	PNP	Complementary	male connector	male connector M12, 4-pin		93 mm	Stainless steel V2A	75 mm	resistant, Temperature resistance	DC 4-wire
IMP14-03BPSVCOS	M14 x 1.5	3 mm	PNP	NO	male connector	male connector M12, 4-pin		65 mm	Stainless steel V4A	11 mm	high pressure resistant	DC 3-wire
IMP12-1B5POVCOD	M12 x 1	1.5 mm	PNP	NC	male connector	male connector M12, 4-pin		78 mm	Stainless steel V2A	42 mm	high pressure resistant	DC 3-wire
IMP12-1B5NPVCOB	M12 x 1	1.5 mm	NPN	Complementary	male connector	male connector M12, 4-pin		56 mm	Stainless steel V2A	28 mm	resistant, Temperature resistance	DC 4-wire
IMP14-03BNOVCOS	M14 x 1.5	3 mm	NPN	NC	male connector	male connector M12, 4-pin		65 mm	Stainless steel V4A	11 mm	high pressure resistant	DC 3-wire
IMP12-1B5PPVCOD	M12 x 1	1.5 mm	PNP	Complementary	male connector	male connector M12, 4-pin		78 mm	Stainless steel V2A	42 mm	resistant, Temperature resistance	DC 4-wire
IMP12-1B5NSVCOB	M12 x 1	1.5 mm	NPN	NO	male connector	male connector M12, 4-pin		56 mm	Stainless steel V2A	28 mm	high pressure resistant	DC 3-wire
IMP12-1B5POVCOB	M12 x 1	1.5 mm	PNP	NC	male connector	male connector M12, 4-pin		56 mm	Stainless steel V2A	28 mm	high pressure resistant	DC 3-wire

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IMP12-1B5NOVC0D	M12 x 1	1.5 mm	NPN	NC	male connector	male connector M12, 4-pin		78 mm	Stainless steel V2A	42 mm	high pressure resistant	DC 3-wire
IMP12-1B5PSVC0B	M12 x 1	1.5 mm	PNP	NO	male connector	male connector M12, 4-pin		56 mm	Stainless steel V2A	28 mm	high pressure resistant	DC 3-wire
IMP12-1B5NSVC0C	M12 x 1	1.5 mm	NPN	NO	male connector	male connector M12, 4-pin		69 mm	Stainless steel V2A	38 mm	high pressure resistant	DC 3-wire
IMP12-1B5NSVC0D	M12 x 1	1.5 mm	NPN	NO	male connector	male connector M12, 4-pin		78 mm	Stainless steel V2A	42 mm	high pressure resistant	DC 3-wire
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Product variant	Ambient operation temp. max	Reproducibility	Switching frequency	Switching output detail	Task	Certificate
IMP12-1B5PSVC0D	80 °C	≤ 7 %	600 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP12-1B5PSVC0F	80 °C	≤ 7 %	600 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP12-1B5NSVC0F	80 °C	≤ 7 %	600 Hz	NPN	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP08-1B5PSVU2S	100 °C	≤ 5 %	800 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP05-01BPSVU2S	100 °C	≤ 5 %	1000 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP12-1B5POVC0C	80 °C	≤ 7 %	600 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP12-1B5NOVC0B	80 °C	≤ 7 %	600 Hz	NPN	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP12-1B5PSVC0C	80 °C	≤ 7 %	600 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP14-03BPOVC0S	80 °C	≤ 4 %	500 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS
IMP05-01BPSVR9S	100 °C	≤ 5 %	1000 Hz	PNP	Detecting - Metal at close range, Measuring - Length and distance	EU declaration of conformity, UK declaration of conformity, Moroccan declaration of conformity, China-RoHS

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