

Product variant	Min. measuring range	Max. measuring range	Repeatability	Measurement accuracy	Communication interface	Type of digital output	Type of analog output	Task
UC4-13345	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	NPN		Detecting - Transparent objects, Detecting - Perforated objects, Measuring - Level, Measuring - Length and distance, Determining position - 1D position determination
UC4-11341	13 mm	100 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	PNP		
UC4-13347	20 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-		voltage output	
UC4-1334B	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	IO-Link	push-pull: PNP/NPN		
UC4-13346	20 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-		Current output	
UC4-13345S02	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	NPN		
UC4-11345	13 mm	100 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	NPN		
UC4-1344B	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	IO-Link	push-pull: PNP/NPN		
UC4-13341	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	PNP		
UC4-13341S01	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	-	PNP		
UC4-1354B	13 mm	150 mm	≤ 0,1 mm, ≤ 0,5 mm, ≤ 1 mm, ≤ 3 mm, ≤ 5 mm, > 5 mm	≤ 1 mm, ≤ 3 mm, ≤ 5 mm, ≤ 10 mm, > 10 mm	IO-Link	push-pull: PNP/NPN		

Product variant	Switching frequency	Response time	Connection type	Screwed joint	Maximum permitted width	Maximum permitted height	Maximum permitted depth	Certificate
UC4-13345	30 Hz	24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	EU declaration of conformity, UK declaration of conformity, ACMA declaration of conformity, Moroccan declaration of conformity, China-RoHS, cULus certificate
UC4-11341	30 Hz	24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-13347		24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-1334B	30 Hz	24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-13346		24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-13345S02	100 Hz	10 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-11345	30 Hz	24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-1344B	30 Hz	24 ms	male connector	M8, 4-pin	16 mm	40.1 mm	16.7 mm	
UC4-13341	30 Hz	24 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-13341S01	100 Hz	10 ms	male connector	M8, 3-pin	16 mm	40.1 mm	16.7 mm	
UC4-1354B	30 Hz	24 ms	cable with male connector (100 mm)	M8, 3-pin	16 mm	40.1 mm	16.7 mm	