



FOTOCELLER

PROGRAMOVERSIGT

DIMENSION	TASTEAFSTAND						UDGANG			
	1 mm	10 mm	100 mm	1,000 mm	10,000 mm	100,000 mm	PNP	NPN	AC/DC relæ	Analog
DIFFUSE FOTOCELLER										
∅ 4 mm / M5	10 mm						✓	✓		
∅ 4 mm / M5	20 mm						✓	✓		
∅ 4 mm / M5	50 mm						✓	✓		
5 x 7 mm	20 mm						✓	✓		
5 x 7 mm	50 mm						✓	✓		
5 x 7 mm	90 mm						✓	✓		
M12	300 mm						✓	✓		
M18 (M18W)	600 mm						✓	✓		
M18 △	40...250 mm*						✓	✓		
M18 △	60 ... 600 mm*						✓	✓		
30 x 30 mm	600 mm						✓	✓		
30 x 30 mm	1200 mm						✓	✓		
40 x 40 mm	2000 mm						✓	✓		
40 x 50 mm	30 ... 1200 mm*						✓	✓		
50 x 50 mm (DC)	300 mm						✓	✓		
50 x 50 mm (AC/DC)	300 mm								✓	
50 x 50 mm (DC)	800 mm						✓	✓		
50 x 50 mm (AC/DC)	800 mm								✓	
65 x 83 mm (DC)	2000 mm						✓	✓		
65 x 83 mm (AC/DC)	2000 mm								✓	
BAGGRUNDS AFBLÆNDING										
M18 (M18W)	10 ... 120 mm*						✓	✓		
30 x 30 mm	15 ... 200 mm*						✓	✓		
40 x 50 mm	20 ... 500 mm*						✓	✓		
65 x 83 mm (DC)	50 ... 1000 mm*						✓	✓		
65 x 83 mm (AC/DC)	50 ... 1000 mm*								✓	
REFLEKSFOTOCELLER										
M12	1500 mm						✓	✓		
M18 (M18W)	2000 mm						✓	✓		
30 x 30 mm	2000 mm						✓	✓		
30 x 30 mm	4000 mm						✓	✓		
40 x 40 mm	6000 mm						✓	✓		
40 x 50 mm	4000 mm						✓	✓		
40 x 50 mm	8000 mm						✓	✓		
50 x 50 mm (DC)	4000 mm						✓	✓		
50 x 50 mm (AC/DC)	4000 mm								✓	
65 x 83 mm (DC)	6000 mm						✓	✓		
65 x 83 mm (AC/DC)	6000 mm								✓	
ANALOG SENSORER										
M12	10 ... 100 mm*									✓
30 x 30 mm	10 ... 100 mm*									✓

* indstillingsområde

											FORSYNINGSSPÆNDING U _B	TILSLUTNING	HUS	SIDE				
Lys-ON	Mørk-ON	Lys-/mørk-ON omskiftbar	Skiftekontakt	Smudsreserve**	Polariseret (LR)	Relæ	Timer	Teach-in	Blåt lys	Høj taste-frekvens	M8 stik	M12 stik	Kabel	Skrueterminal	PBTP	ABS	Metal	
✓											10 ... 30 VDC	✓		✓			✓	147, 148
✓											10 ... 30 VDC	✓		✓			✓	147, 148
✓											10 ... 30 VDC	✓		✓			✓	145, 146
✓	✓										10 ... 30 VDC			✓			✓	149
✓	✓										10 ... 30 VDC			✓			✓	149
✓											10 ... 36 VDC		✓	✓			✓	151
✓			✓	✓							10 ... 36 VDC		✓	✓			✓	158 (160)
✓			✓	✓							10 ... 36 VDC		✓	✓			✓	163
✓			✓	✓							10 ... 36 VDC		✓	✓			✓	163
✓			✓	✓							10 ... 36 VDC	✓		✓	✓			168
✓			✓	✓							10 ... 36 VDC	✓		✓	✓			165
✓			✓	✓							10 ... 36 VDC	✓		✓	✓			173
✓			✓	✓							10 ... 36 VDC		✓		✓			177
✓			✓	✓							10 ... 36 VDC	✓		✓		✓		183
✓			✓	✓		✓					20...250 VAC/20...300 VDC			✓		✓		183
✓			✓	✓							10 ... 36 VDC	✓		✓		✓		183
✓		✓	✓	✓		✓	✓				20...250 VAC/20...300 VDC			✓		✓		183
✓						✓					10 ... 36 VDC		✓		✓			193
✓						✓	✓				20...265 VAC/20...320 VDC		✓		✓	✓		193
✓											10 ... 36 VDC		✓	✓			✓	157 (159)
✓			✓	✓							10 ... 36 VDC	✓		✓		✓		165, 168
✓			✓	✓							10 ... 36 VDC		✓		✓			177
		✓	✓	✓			✓				10 ... 36 VDC		✓		✓	✓		193
✓		✓	✓	✓		✓	✓				20...265 VAC/20...320 VDC		✓		✓	✓		193
	✓				✓						10 ... 36 VDC		✓	✓			✓	151
	✓				✓						10 ... 36 VDC		✓	✓			✓	157 (159)
	✓				✓						10 ... 36 VDC	✓		✓				169
✓			✓	✓	✓						10 ... 36 VDC	✓		✓	✓			166
✓			✓	✓	✓						10 ... 36 VDC	✓		✓	✓			173
✓			✓	✓	✓						10 ... 36 VDC		✓		✓			178
✓			✓	✓	✓						10 ... 36 VDC		✓		✓			178
✓			✓	✓	✓						10 ... 36 VDC	✓		✓		✓		184
✓			✓	✓	✓	✓					20...250 VAC/20...300 VDC			✓		✓		184
		✓	✓	✓	✓		✓				10 ... 36 VDC		✓		✓			194
✓		✓	✓	✓	✓	✓	✓				20...265 VAC/20...320 VDC		✓		✓	✓		194
											10 ... 30 VDC			✓			✓	153
											10 / 15 ... 30 VDC	✓		✓		✓		171

** For LH: Reception indication



FOTOCELLER

PROGRAMOVERSIGT

DIMENSION	TASTEAFSTAND						UDGANG			
	1 mm	10 mm	100 mm	1,000 mm	10,000 mm	100,000 mm	PNP	NPN	AC/DC relæ	IO-Link
THROUGH-BEAM SENSORS										
∅ 4 mm / M5	250 mm						✓	✓		
M12	10,000 mm						✓	✓		
M12 ▲	50,000 mm						✓	✓		
M18 (M18W)	20,000 mm						✓	✓		
M18 ▲	50,000 mm						✓	✓		
30 x 30 mm	6,000 mm						✓	✓		
30 x 30 mm	12,000 mm						✓	✓		
40 x 40 mm	15,000 mm						✓	✓		
40 x 50 mm	50,000 mm						✓	✓		
50 x 50 mm (DC)	15,000 mm						✓	✓		
50 x 50 mm (AC/DC)	15,000 mm								✓	
50 x 50 mm (DC)	50,000 mm						✓	✓		
50 x 50 mm (AC/DC)	50,000 mm								✓	
65 x 83 mm (DC)	50,000 mm						✓	✓		
65 x 83 mm (AC/DC)	50,000 mm								✓	
FIBER-OPTIC AMPLIFIERS										
30 x 30 mm	60 mm						✓	✓		
30 x 30 mm	120 mm						✓	✓		
40 x 40 mm	150 mm						✓	✓		
31 x 60 mm	100 mm						✓	✓		
31 x 60 mm	140 mm						✓	✓		
31 x 60 mm	200 mm						✓	✓		✓
COLOR SENSOR										
40 x 50 mm	30 ... 40 mm*						✓	✓		

* operating range

										FORSYNINGSSPÆNDING U _B	TILSLUTNING				HUS	SIDE		
Lys-ON	Mørk-ON	Lys-/mørk-ON omskiftbar	Skiftekontakt	Smudsreserve	Relæ	Timer	Teach-in	Blåt lys	Høj taste-frekvens		M8 stik	M12 stik	Kabel	Skrueterminal	PBTP	ABS	Metal	
	✓									10 ... 30 VDC	✓		✓				✓	145, 146
✓	✓									10 ... 36 VDC		✓	✓				✓	152
✓	✓									10 ... 36 VDC		✓	✓				✓	155
✓			✓	✓						10 ... 36 VDC		✓	✓				✓	158 (160)
✓			✓	✓						10 ... 36 VDC		✓	✓				✓	163
	✓									10 ... 36 VDC	✓		✓		✓			169
✓			✓	✓						10 ... 36 VDC	✓		✓		✓			166
✓			✓	✓						10 ... 36 VDC	✓		✓		✓			174
✓			✓	✓						10 ... 36 VDC	✓	✓			✓			179
✓			✓	✓						10 ... 36 VDC	✓		✓			✓		185
✓			✓	✓	✓					20...250 VAC/20...300 VDC	✓		✓			✓		185
✓			✓	✓						10 ... 36 VDC	✓		✓			✓		185
		✓	✓	✓	✓					20...250 VAC/20...300 VDC			✓			✓		185
		✓		✓		✓				10 ... 36 VDC		✓		✓	✓			194
✓		✓		✓	✓	✓				20...265 VAC/20...320 VDC		✓		✓	✓			194
✓	✓									10 ... 36 VDC	✓		✓		✓			170
✓			✓	✓						10 ... 36 VDC	✓		✓		✓			167
✓			✓	✓						10 ... 36 VDC	✓		✓		✓			174
		✓		✓		✓	✓	✓		10 ... 30 VDC	✓		✓		✓			188,190
		✓		✓		✓	✓		✓	10 ... 30 VDC	✓		✓		✓			187,189
		✓		✓		✓	✓			10 ... 30 VDC	✓		✓		✓			187,189,191
✓							✓			10 ... 30 VDC		✓			✓			181

Inductive

Photoelectric

Optical fibers

Ultrasonic

Capacitive

Cables & connectors

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