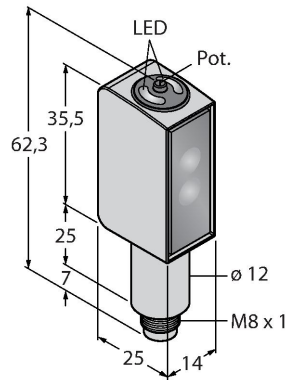


QMH26VPLPQ7

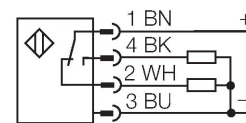
Photoelectric Sensor – Retroreflective Sensor with Polarizing Filter



Features

- Range: 5 mm - 800 mm
- Range: 5 mm - 800 mm
- Range: 5 mm - 800 mm

Wiring diagram



Technical data

Type	QMH26VPLPQ7
ID	3028863
Optical data	
Function	Retroreflective Sensor
Operating mode	Polarized
Reflector included in delivery	no
Light type	Red polarized
Wavelength	620 nm
Range	5...3000 mm
Electrical data	
Operating voltage	10...30 VDC
Residual ripple	< 10 % U _{ss}
No-load current	≤ 20 mA
Short-circuit protection	yes
Reverse polarity protection	yes
Output function	Complementary contact, PNP
Current output	100 mA
Switching frequency	2 kHz
Readiness delay	≤ 300 ms
Response time typical	< 0.5 ms
Mechanical data	
Design	Rectangular, QMH26
Dimensions	20.3 x 14 x 32.6 mm
Housing material	Metal, Stainless steel, Grey
Lens	acrylic, PMMA
Electrical connection	Connector, M8 × 1, PVC

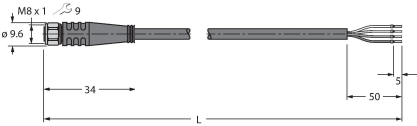
Technical data

Number of cores	4
Ambient temperature	-30...+70 °C
Protection class	IP69
Special features	Chemical-resistant Wash down Resistant to chemicals
Power-on indication	LED, Green
Switching state	LED, Yellow
Excess gain indication	LED
Tests/approvals	
Approvals	CE, cULus listed, ECOLAB

Accessories

SMBQMH26-SS-150	3042371	SMBLSTDQ26	3018180
		Mounting bracket, stainless steel, rectangular, for Q26	
SMBLSTQ26	3019506		
		Mounting bracket, stainless steel, for Q26	

Accessories

Dimension drawing	Type	ID	
	PKG4M-2/TXL	6626533	Connection cable, female M8, straight, 4-pin, stainless steel coupling nut, cable length: 2 m, jacket material: PUR, black; cULus approval; other cable lengths and qualities available, see www.turck.com