



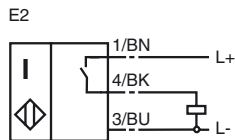
Model Number

FT5 50.000/0679

Features

- Basic series
- 5 mm not embeddable

Connection



Accessories

V3-WM

Female connector, M8, 3-pin, field attachable

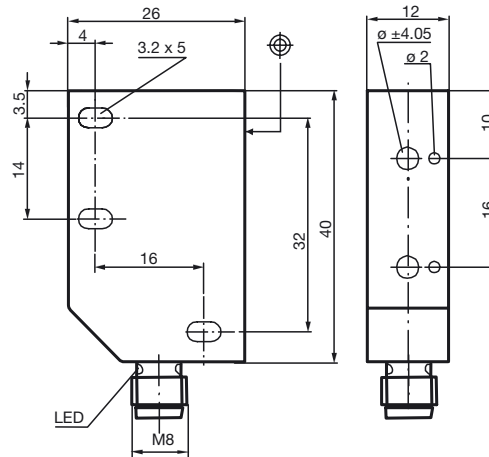
V3-GM-2M-PUR

Cable socket, M8, 3-pin, PUR cable

V3-WM-2M-PUR

Cable socket, M8, 3-pin, PUR cable

Dimensions



Technical Data

General specifications

Switching element function	PNP	NO
Rated operating distance	s_n	5 mm
Installation	not embeddable	
Output polarity	DC	
Assured operating distance	s_a	0 ... 4.05 mm

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	0 ... 400 Hz
Reverse polarity protected	reverse polarity protected	
Short-circuit protection	pulsing	
Voltage drop	U_d	≤ 1.5 V
Operating current	I_L	0 ... 400 mA
Off-state current	I_r	≤ 0.01 mA
No-load supply current	I_0	≤ 15 mA
Indication of the switching state	LED	

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Connection type	Device connector M8 x 1, 3-pin
Housing material	PA 6.6
Sensing face	PA 6.6
Protection degree	IP67
Mass	70 g

Compliance with standards and directives

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007

Approvals and certificates

CCC approval	Products with a maximum operating voltage of ≤ 36 V do not bear a CCC marking because they do not require approval.
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