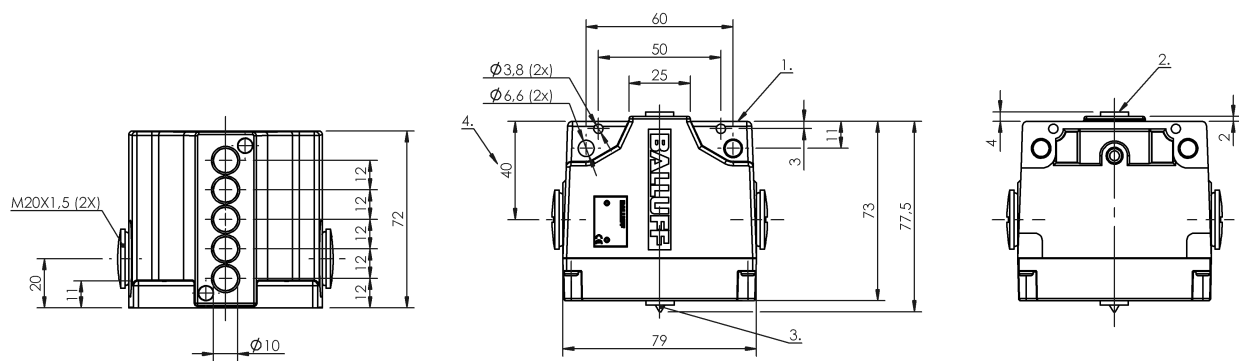




1) Reference edge, 2) Sensing surface, 3) Function indicator FD/FE/LL, 4) Cable passage



Display/Operation

Function indicator	1-5. Switch position: Optical fiber
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Electrical connection

Connection type	1-5. Switch position: Screw terminal
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Electrical data

Continuous current	1-5. Switch position: 0.1 A
Operating voltage U_b AC	1-5. Switch position: 35.0...250.0 V
Rated operating voltage U_e	1-5. Switch position: 110 V AC

Environmental conditions

Ambient temperature	-25...70 °C
IP rating	IP67

General data

Approval/Conformity	CCC CE cULus WEEE
Basic standard	IEC 60947-5-2
Operating principle	1-5. Switch position: Inductive
Version	Inductive

Material

Housing material	Aluminum
Housing material, surface protection	Anodized

Mechanical data

Distance cam - active surface	1-5. Switch position: 0...1.62 mm
Flange, feed-through	None
Installation	Vertical
Switching element	1-5. Switch position: BES 517-410

Output/Interface

Switching output	Normally open (NO)
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Range/Distance

Assured operating distance S_a	1-5. Switch position: 1.6 mm
Range	2 mm
Rated operating distance S_n	1-5. Switch position: 2.0 mm

Wiring Diagrams

