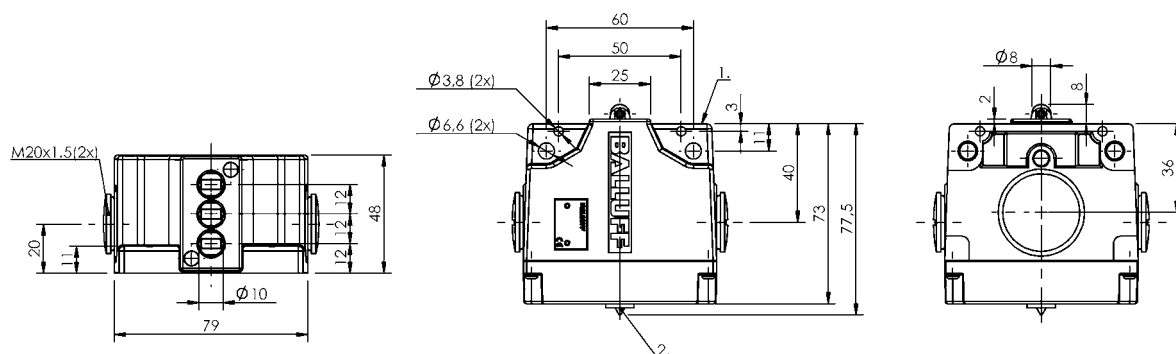




1) Reference edge, 2) Function indicator FD/FE/LL



Basic features

Approval/Conformity	CE UKCA WEEE
Basic standard	IEC 60947-5-2
Operating principle	1-3. Switch position: mechanical-inductive
Version	mechanical-inductive

Display/Operation

Function indicator	1-3. Switch position: Optical fiber
--------------------	-------------------------------------

Electrical connection

Connection type 1-3. Switch position: Screw terminal

Electrical data

Continuous current	1-3. Switch position: 0.4 A
Rated operating voltage Ue	1-3. Switch position: 24 V DC

Environmental conditions

Ambient temperature	-5...85 °C
IP rating	IP67

Functional safety

MTTF (40 °C) BES 516-110 D: 695 a

Material

Housing material	Aluminium, Anodized
Housing material, surface protection	Anodized
Plunger material	1-3. Switch position: 1.4034 stainless steel

Mechanical data

Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-3. Switch position: 60 m/min
Distance cam - reference edge	1-3. Switch position: 4.50...5.00 mm
Flange, feed-through	None
Installation	Vertical
Number of switching positions	3x Roller mechanical-inductive
Plunger style	1-3rd switch position: Roller
Switch actuation force	1-3. Switch position: 20 N
Switching element	1-3. Switch position: BES 516-110 D

Wiring Diagrams

DH

