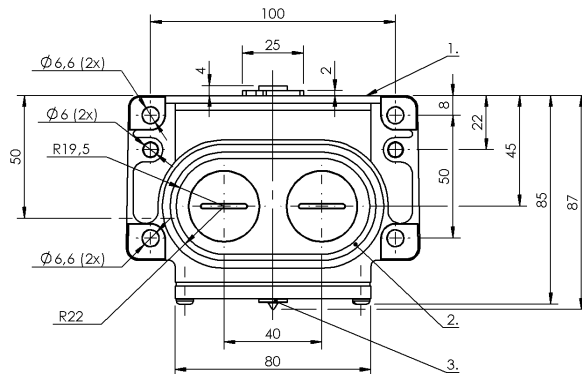
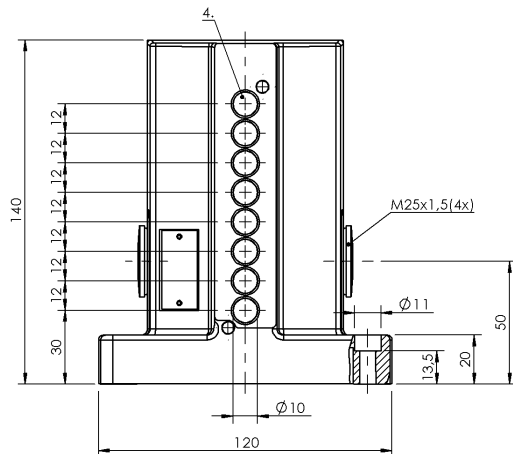




1) Reference edge, 2) Sealing ring, 3) Function indicator FD/FE/LL, 4) Sensing surface



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IND.CONT.EQ
81U2



Display/Operation

Function indicator 1-8. Switch position: Optical fiber

Electrical connection

Connection type 1-8. Switch position: Screw terminal

Electrical data

Continuous current 1-8. Switch position: 0.1 A
Operating voltage U_b AC 1-8. Switch position: 35.0...250.0 V
Rated operating voltage U_e 1-8. Switch position: 110 V AC

Environmental conditions

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

General data

Approval/Conformity CE
cULus
WEEE
Basic standard IEC 60947-5-2
DIN switch DIN 43697
Operating principle 1-8. Switch position: Inductive
Version Inductive

Material

Housing material Aluminum
Housing material, surface protection Anodized

Mechanical data

Dimension 120 x 140 x 86.5 mm
Distance cam - active surface 1-8. Switch position: 0...1.62 mm
Flange, feed-through 2 threaded exit M25
Installation Vertical
Plunger spacing 1st switch position 30 mm
Switching element 1-8. Switch position: BES 517-410

Output/Interface

Switching output Normally open (NO)

Range/Distance

Assured operating distance S_a 1-8. Switch position: 1.6 mm
Range 2 mm
Rated operating distance S_n 1-8. Switch position: 2.0 mm
Switch position spacing 12 mm

Wiring Diagrams

