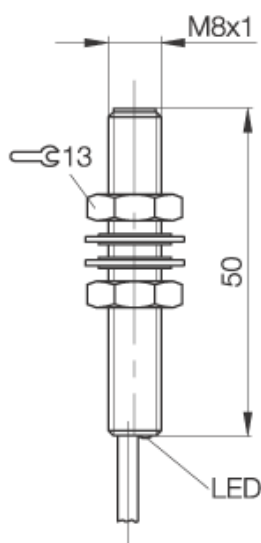


cyl. M 8
Sn = 1,5 mm
DC 3-Wire
shielded



PX1571



Utilization categories DC 13

If not differently indicated,
all values by IEC 60947-5-2 (DIN EN60947-5-2)
Specifications subject to change
Balluff GmbH
Postfach 1160
73761 Neuhausen
Telefon (07158) 173-0
Telefax (07158) 5010

Common Data

| | | |
|-------------------------------|----|-----------|
| Mounting | | shielded |
| Rated operating distance Sn | mm | 1,5 |
| Assured operating distance Sa | mm | 0...1,2 |
| Repeatability | % | <= 5 |
| Function Indication | | yes |
| Ambient temperature range | °C | -25...+70 |

Mechanical Data

| | | |
|---------------------------|----|---------------------|
| Housing size | mm | cyl. M 8 |
| Measurements BxHxT or DxT | mm | M 8 x 50 |
| Housing material | | nickel plated brass |
| Material of sensing face | | PBT |
| Degree of protection | | IP67 |
| Connection | | Cable |
| Cable type | | LifY-11Y-O |

Electrical Data

| | | |
|-------------------------------------|----|---------------|
| Current type | | DC |
| Wiring | | 3-Wire |
| switching function | | normally-open |
| Output signal | | PNP |
| Rated operational voltage | V | 24 DC |
| Rated operational current | mA | 100 |
| Supply voltage | V | 12...30 DC |
| Rated supply frequency | Hz | 600 |
| No-load supply current | mA | <= 12 |
| Off-state current | µA | <= 20 |
| Voltage drop | V | <= 3 |
| Short circuit protection | | yes |
| Protected against polarity reversal | | yes |

21.01.2004 / Online-Information