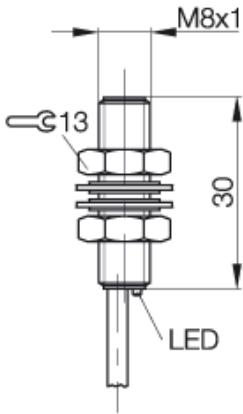
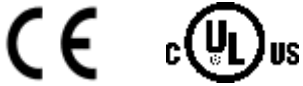
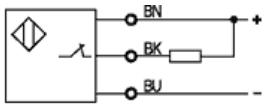


cyl. M 8
Sn = 1,5 mm
DC 3-Wire
flush



PX2004



Utilization categories DC 13

Further information:

■ Hinweis EMV Schutzbeschaltung

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 | | flush |
| Rated operating distance Sn | mm | 1,5 |
| Assured operating distance Sa | mm | 0...1.2 |
| Repeatability | % | <= 5 |
| Hysteresis | % | <= 15 |
| Function indication | | yes |
| Ambient temperature range | °C | -25...+70 |
| Polution Degree | | 3 |
| Time delay before availability | ms | <= 20 |

Mechanical Data

| | | |
|---------------------------|----|-------------------|
| Housing size | mm | cyl. M 8 |
| Measurements BxHxT or DxT | mm | M8x1 x 30 |
| Housing material | | stainless steel |
| Material of sensing face | | PA 12 |
| Degree of protection | | 68 acc. BWN Pr 20 |
| Connection | | Cable |
| Cable type | | LiYY-O |

Electrical Data

| | | |
|-------------------------------------|----|-----------------|
| Current type | | DC |
| Wiring | | 3-Wire |
| switching function | | normally-closed |
| Output signal | | NPN |
| Rated operational voltage | V | 24 DC |
| Rated operational current | mA | 200 |
| Supply voltage | V | 10...30 DC |
| Ripple | % | <= 15 |
| Rated supply frequency | Hz | 3000 |
| No-load supply current | mA | <= 11 / <= 3 |
| Off-state current | µA | <= 20 |
| Voltage drop | V | <= 2.5 / - |
| Short circuit protection | | yes |
| Protected against polarity reversal | | yes |

11.03.2008 / Online-Information

