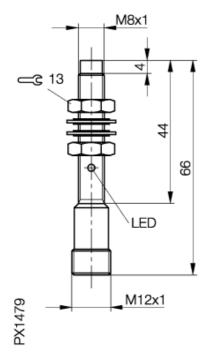
BALLUFF

cyl. M 8 Sn = 6 mm DC 3-Wire unshielded









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

unshielded Mounting 6,0 Rated operating distance Sn mm Assured operating distance Sa mm 0...4,9 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 66

Housing material CuZn chrome plated

Material of sensing face PBT
Degree of protection IP67

Connection Connector S4

Electrical Data

Current type DC
Wiring 3-Wire

switching function normally-open

Output signal NPN
Rated operational voltage V 24 DC
Rated operational current mA 200

Supply voltage V 10...30 DC

Rated supply frequency Hz 500

No-load supply current mA <= 12

Off-state current μ A <= 100

Voltage drop V <= 2

Short circuit protection yes

Protected against polarity reversal yes

21.01.2004 / Online-Information

