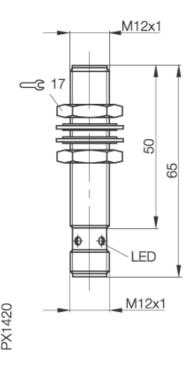
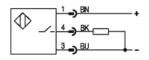
Inductive Sensors BES M12MI-PSH80B-S04G

BES M12MI-PSH80B-S04G

cyl. M12 Sn = 8 mm DC 3-Wire quasi shielded



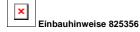






Utilization categories DC 13

Further information:



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 quasi shielded Rated operating distance Sn 8,0 mm Assured operating distance Sa mm 0...5,8 Repeatability % <= 10 **Function indication** yes Ambient temperature range °C 0...+60

Mechanical Data

Housing size mm cyl. M12

Measurements BxHxT or DxT mm M12 x 65

Housing material CuZn nickel plated

Material of sensing face LCP

Degree of protection IP67

Connection Connector S4

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 200

Supply voltage V 10...55 DC

Rated supply frequency Hz 300

No-load supply current mA <= 10

Off-state current μ A <= 10

Voltage drop V <= 2.5

Short circuit protection yes

Protected against polarity reversal yes

24.02.2004 / Online-Information