



1) Reference edge



IND. CONT. EQ.
81U2
Class 2 Type 1

Electrical connection

Connection M12x1-Male, 4-pin, A-coded

Electrical data

Operating voltage U_b 10...30 VDC
Switching frequency 1200 Hz

Environmental conditions

Ambient temperature -25...70 °C
Protection degree IP68

Material

Housing material Brass, Nickel-free coated
Material sensing surface PBT

Inductive Sensors
BES M08MH1-NSC30B-S04G
Order Code: BES02W7

BALLUFF

Mechanical data

Dimension	Ø 8 x 63 mm
Installation	for flush mounting
Size	M8x1

Output/Interface

Switching output	NPN normally open (NO)
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Range/Distance

Assured operating distance Sa	2.4 mm
Rated operating distance Sn	3 mm
Real switching distance sr	3 mm