

Stainless steel

95B061021



IS-05-A3-03

CABLE/CONNECTOR FOR INCREMENTAL ONLY

OVERVIEW

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	0,8mm
Operanting distance	0...0,65mm
Standard target	5x5mm FE360
Correction Factor	copper: 0,2...0,5 / aluminium: 0,3...0,5 / brass: 0,4...0,6 / staineis steel: 0,7...0,9
Repeat Accuracy	< 1% (UB 24V Ta=23°C ±5°C)
Hysteresis	< 15%

Application

Description	M5 standard flush mount
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Functions	Proximity
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Outputs	
Output type	NPN
Output Function	NO
Switching frequency	2kHz
Response time	0,25

Electrical data	
Operating Voltage	10...30Vdc
No-Load supply current	≤ 10mA
Load current	100mA
Output voltage drop	< 1,5V
Max ripple content	≤ 10%
LED indicators	Yellow LED output state
Short-circuit protection	Yes
Reverse Polarity Protection	Yes
Emission	≥100kHz
Protection against inductive loads	Yes

Mechanical data	
Dimensions	Ø5x25

Mounting	Shielded
Material	Stainless steel
Housing material	Stainless steel
Connections	2m PVC Cable
Active Head Material	POM
Tightening torque	1,5Nm
Diameter/Dimension	M5

Test/Approvals

Approvals	CE
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Accessories

Supplied Accessories	2 nuts M5x0.5
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Generical Data

Dimensions	Ø5 / L = 25mm
Operating Temperature	-25°C...+70°C
Mechanical Protection	IP69K

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