

NAMUR

95B065410



IS-05-A20-03

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 / stainelss steel: 0,7...0,9
Repeat Accuracy	< 3% (UB 24V Ta=23°C ±5°C)
Hysteresis	< 10%

Application

Description	M5 NAMUR flush mount
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Functions	Proximity
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Outputs	
Output type	NAMUR
Output Function	NAMUR
Switching frequency	2kHz
Response time	0,25

Electrical data	
Operating Voltage	6...12Vdc
No-Load supply current	< 1mA (target absent)
Load current	< 3mA (target present)
Max ripple content	≤ 10%
Short-circuit protection	Yes
Reverse Polarity Protection	Yes
Emission	≥100kHz
Protection against inductive loads	Yes

Mechanical data	
Dimensions	Ø5x20
Mounting	Shielded
Material	Stainless steel

Housing material	Stainless steel
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Connections	2m PVC Cable
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Active Head Material	LCP
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Tightening torque	1,5Nm
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Diameter/Dimension	M5
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Test/Approvals

Approvals	CE cULus
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Accessories

Supplied Accessories	2 nuts M5x0.5
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Generical Data

Dimensions	Ø5 / L = 20mm
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Operating Temperature	-25°C...+70°C
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Mechanical Protection	IP67
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