

NAMUR

95B066740



IS-08-A20-03
Ø6MM SHAFT COUPLING

OVERVIEW

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	1mm
Operanting distance	0...0,81mm
Standard target	8x8mm 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	M8 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	7,7...9Vdc
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	Ø8x40
Mounting	Shielded
Material	Nickel-plated brass

Housing material	Nickel-plated brass
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Connections	2m PVC Cable
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Active Head Material	LCP
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Tightening torque	2Nm
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Diameter/Dimension	M8
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Test/Approvals

Approvals	CE cULus
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Accessories

Supplied Accessories	2 nuts M8x1
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Generical Data

Dimensions	Ø8 / L = 40mm
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Operating Temperature	-25°C...+60°C
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Mechanical Protection	IP67
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