



AMTX58

95B081211

AMTX58-S10-13x14-PN

**ABSOLUTE MUTITURN HIGH RESOLUTION ENCODER
WITH FIELD BUS**

OVERVIEW

High resolution absolute multi turn encoders with embedded PROFINET and axial connectors

- Standard dimension Ø58 mm
- Hollow or solid shaft
- Extremely high accuracy
- Integrated Fieldbus interface

TECHNICAL FEATURES

Detection properties

Resolution	27 bits
Angular resolution	8192 cpr x 16384 turns

Application

Function Principle	Absolute multiturn encoder with Fieldbus
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Outputs

Output type	axial connectors
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Electrical data

Operating Voltage	7.5-34 VDC
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Mechanical data

Dimensions	Ø58 mm x 51 mm
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Mounting	Shaft Ø10mm
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Housing material	Metal - Aluminium
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Connections	M12 axial connectors
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Shaft diameter	Ø10mm
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Communication

Network Interfaces	PROFINET
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**date of
printing**
10/08/2026
03:17:46