

AMTX58



95B081671

AMTX58-H15-13x14-PN

ABSOLUTE MULTITURN 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
--------------------	--

Outputs

Output type	axial connectors
-------------	------------------

Electrical data

Operating Voltage	7.5-34 VDC
-------------------	------------

Mechanical data

Mounting	Blind hollow 15 mm
----------	--------------------

Dimensions	Ø58 mm x 51 mm
------------	----------------

Housing material	Metal - Aluminium
------------------	-------------------

Connections	M12 axial connectors
-------------	----------------------

Hole diameter	Blind 15 mm
---------------	-------------

Communication

Network Interfaces	PROFINET
--------------------	----------

Datasensing S.r.l.

Strada S.Caterina, 235
41122 Modena (MO)
Tel. 059 420411
Fax 059 253973
E-mail
info@datasensing.com

**date of
printing**
10/08/2026
03:10:39