

AM58S-1314-MTP9-M12 Cut Sheet



Lika Electronic AM58 series multi-turn absolute rotary encoder, 5-30 VDC, Modbus TCP output, medium duty, up to 13-bit (8192 ppr)/up to 14-bit turns, 3/8in solid shaft, 58mm diameter body, IP65, axial exit, M12 male.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/AM58S-1314-MTP9-M12>

Technical Specifications

Brand	Lika Electronic	Shaft Type	Solid
Item	Encoder	Shaft Diameter	3/8in
Series	AM58	Radial Shaft Load	40N
Feedback Type	Multi-turn absolute	Axial Shaft Load	40N
Encoder Type	Rotary	Speed Rating	6000rpm
Voltage Rating	5-30 VDC	Flange Mount	No
Encoder Output Type	Modbus TCP	Encoder Body Diameter	58mm
Duty Rating	Medium duty	Housing Material	Aluminum alloy
Communication Port and Connection Type(s)	(2) Ethernet 10/100Base-T (M12)	IP Rating	IP65
Port Protocol(s)	Modbus TCP Server	Protection Type(s)	• short circuit • reverse polarity
Port Speed(s)	10/100 Mbps	Exit Orientation	Axial
Encoder Resolution	Up to 13-bit (8192 ppr)/up to 14-bit turns	Connector Type	M12 male

Agency Approvals

UL Listed File #	None
UL Recognized File #	E211871
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/AM58S-1314-MTP9-M12.pdf>
See store item page for other formats.