

AR01-0250-HM12-A Cut Sheet



Lika Electronic AR01 series incremental (quadrature) rotary measuring wheel encoder assembly, 5-30 VDC, universal (line driver or NPN/PNP open collector) output, 250 ppr. (1) encoder, (2) measuring wheels, (1) spring-loaded arm and (1) mounting bracket included.

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



<https://www.automationdirect.com/pn/AR01-0250-HM12-A>

Technical Specifications

Brand	Lika Electronic
Item	Measuring wheel encoder assembly
Series	AR01
Feedback Type	Incremental (quadrature)
Encoder Type	Rotary
Replacement	No
Duty Rating	Light duty
Voltage Rating	5-30 VDC
Exit Orientation	Radial
Encoder Output Type	Universal (line driver or NPN/PNP open collector)
Encoder Resolution	250 ppr

Frequency Response	50 kHz
Speed Rating	2000rpm
Flange Mount	No
Encoder Body Diameter	58mm
Housing Material	Aluminum
IP Rating	IP65
Connector Type	M12 male
Includes	(1) encoder, (2) measuring wheels, (1) spring-loaded arm and (1) mounting bracket
Requires	Lika Electronic EC-M12F8-LKM8-xx encoder cable

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
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/AR01-0250-HM12-A.pdf>
See store item page for other formats.