

# AR01-1250-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, 1250 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/AR01-1250-HM12-A>

## Technical Specifications

<b>Brand</b>	Lika Electronic
<b>Item</b>	Measuring wheel encoder assembly
<b>Series</b>	AR01
<b>Feedback Type</b>	Incremental (quadrature)
<b>Encoder Type</b>	Rotary
<b>Replacement</b>	No
<b>Duty Rating</b>	Light duty
<b>Voltage Rating</b>	5-30 VDC
<b>Exit Orientation</b>	Radial
<b>Encoder Output Type</b>	Universal (line driver or NPN/PNP open collector)
<b>Encoder Resolution</b>	1250 ppr

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

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/AR01-1250-HM12-A.pdf>  
See store item page for other formats.