

DWI-2M-H0500-RL2 Cut Sheet



Lika Electronic DWI series incremental (quadrature) linear draw wire encoder, 5-30 VDC, universal (line driver or NPN/PNP open collector) output, light duty, 0.05mm/count, 6.5ft/2m draw wire, IP64, 6.5ft/2m cable length, radial exit, pigtail.

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



<https://www.automationdirect.com/pn/DWI-2M-H0500-RL2>

Technical Specifications

Brand	Lika Electronic
Item	Draw wire encoder
Series	DWI
Feedback Type	Incremental (quadrature)
Encoder Type	Linear
Voltage Rating	5-30 VDC
Encoder Output Type	Universal (line driver or NPN/PNP open collector)
Duty Rating	Light duty
Encoder Resolution	0.05mm/count
Draw Wire Length	6.5ft/2m
Speed Rating	1m/sec

Flange Mount	No
Housing Material	Aluminium/ABS plastic
IP Rating	IP64
Protection Type(s)	<ul style="list-style-type: none">• short circuit (between each output and common)• reverse polarity
Cable Length	6.5ft/2m
Cable Diameter Size	6mm
Wire Size	24 AWG
Exit Orientation	Radial
Connector Type	Pigtail

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/DWI-2M-H0500-RL2.pdf>
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