

# DWI-5M-H2000-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, medium duty, 0.025mm/count, 16.4ft/5m draw wire, IP65, 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-5M-H2000-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	Medium duty
Encoder Resolution	0.025mm/count
Draw Wire Length	16.4ft/5m
Speed Rating	2m/sec

Flange Mount	No
Housing Material	Aluminum alloy
IP Rating	IP65
Protection Type(s)	<ul style="list-style-type: none"><li>• short circuit (between each output and common)</li><li>• reverse polarity</li></ul>
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	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/DWI-5M-H2000-RL2.pdf>  
See store item page for other formats.