A50H-1000-HZCP6-RL2 Cut Sheet

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Lika Electronic A50 series incremental (quadrature) rotary encoder, medium duty, 5-30 VDC, radial exit, universal (line driver or NPN/PNP open collector) output, 1000 ppr, 1/4in hollow shaft, 50mm diameter body, IP65, 6.5ft/2m cable length, pigtail.

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

https://www.automationdirect.com/pn/A50H-1000-HZCP6-RL2

Technical Specifications

Brand	Lika Electronic
Item	Encoder
Series	A50
Feedback Type	Incremental (quadrature)
Encoder Type	Rotary
Duty Rating	Medium duty
Voltage Rating	5-30 VDC
Exit Orientation	Radial
Encoder Output Type	Universal (line driver or NPN/PNP open collector)
Encoder Resolution	1000 ppr
Shaft Type	Hollow
Shaft Diameter	1/4in
Radial Shaft Load	20N

Axial Shaft Load	20N
Frequency Response	100 kHz
Speed Rating	6000rpm
Flange Mount	No
Encoder Body Diameter	50mm
Housing Material	Aluminum alloy
IP Rating	IP65
Protection Type(s)	• short circuit (between each output and common) • reverse polarity
Cable Length	6.5ft/2m
Cable Diameter Size	5mm
Wire Size	24 AWG
Connector Type	Pigtail

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/A50H-1000-HZCP6-RL2.pdf
See store item page for other formats.