

A41H-3600-HZCP6-AL2 Cut Sheet



Lika Electronic A41 series incremental (quadrature) rotary encoder, 5-30 VDC, universal (line driver or NPN/PNP open collector) output, light duty, 3600 ppr, 1/4in hollow shaft, 41mm diameter body, IP64, 6.5ft/2m cable length, axial exit, pigtail.

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



<https://www.automationdirect.com/pn/A41H-3600-HZCP6-AL2>

Technical Specifications

Brand	Lika Electronic	Speed Rating	6000rpm
Item	Encoder	Flange Mount	No
Series	A41	Encoder Body Diameter	41mm
Feedback Type	Incremental (quadrature)	Housing Material	Fiberglass reinforced plastic
Encoder Type	Rotary	IP Rating	IP64
Voltage Rating	5-30 VDC	Protection Type(s)	• short circuit (between each output and common) • reverse polarity
Encoder Output Type	Universal (line driver or NPN/PNP open collector)	Cable Length	6.5ft/2m
Duty Rating	Light duty	Cable Diameter Size	5mm
Encoder Resolution	3600 ppr	Wire Size	24 AWG
Shaft Type	Hollow	Exit Orientation	Axial
Shaft Diameter	1/4in	Connector Type	Pigtail
Radial Shaft Load	20N		
Axial Shaft Load	20N		
Frequency Response	100 kHz		

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/A41H-3600-HZCP6-AL2.pdf>
See store item page for other formats.