

A41S-2048-HZCP6-AL2 Cut Sheet



Lika Electronic A41 series incremental (quadrature) rotary encoder, light duty, 5-30 VDC, axial exit, universal (line driver or NPN/PNP open collector) output, 2048 ppr, 1/4in solid shaft, 41mm diameter body, IP64, 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/A41S-2048-HZCP6-AL2>

Technical Specifications

Brand	Lika Electronic	Axial Shaft Load	20N
Item	Encoder	Frequency Response	100 kHz
Series	A41	Speed Rating	6000rpm
Feedback Type	Incremental (quadrature)	Flange Mount	No
Encoder Type	Rotary	Encoder Body Diameter	41mm
Duty Rating	Light duty	Housing Material	Fiberglass reinforced plastic
Voltage Rating	5-30 VDC	IP Rating	IP64
Exit Orientation	Axial	Protection Type(s)	<ul style="list-style-type: none">• 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
Encoder Resolution	2048 ppr	Cable Diameter Size	5mm
Shaft Type	Solid	Wire Size	24 AWG
Shaft Diameter	1/4in	Connector Type	Pigtail
Radial Shaft Load	20N		

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/A41S-2048-HZCP6-AL2.pdf>
See store item page for other formats.