

AMIG-L1-0010-I-L020 Cut Sheet



Lika Electronic AMIG series incremental (quadrature) linear encoder, 5 VDC, TTL (line driver differential) output, heavy duty, 0.01mm/pulse, 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/AMIG-L1-0010-I-L020>

Technical Specifications

Brand	Lika Electronic	Frequency Response	500 kHz
Item	Encoder	Speed Rating	1m/sec
Series	AMIG	Flange Mount	No
Feedback Type	Incremental (quadrature)	Housing Material	Nylon
Encoder Type	Linear	IP Rating	IP65
Voltage Rating	5 VDC	Protection Type(s)	• short circuit (between each output and common) • reverse polarity
Encoder Output Type	TTL (line driver differential)	Cable Length	6.5ft/2m
Duty Rating	Heavy duty	Wire Size	24 AWG
Programmable Encoder Resolution	No	Connector Type	Pigtail
Encoder Resolution	0.01mm/pulse		

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/AMIG-L1-0010-I-L020.pdf>
See store item page for other formats.