

AME95-L1-010-I-M02B Cut Sheet



Lika Electronic AME95 series incremental (quadrature) linear encoder, 5 VDC, TTL (line driver differential) output, medium duty, 0.01mm/pulse, IP67, 6.5ft/2m cable length, 8-pin M12 male A-coded.

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



<https://www.automationdirect.com/pn/AME95-L1-010-I-M02B>

Technical Specifications

Brand	Lika Electronic
Item	Encoder
Series	AME95
Feedback Type	Incremental (quadrature)
Encoder Type	Linear
Voltage Rating	5 VDC
Encoder Output Type	TTL (line driver differential)
Duty Rating	Medium duty
Programmable Encoder Resolution	No
Encoder Resolution	0.01mm/pulse
Frequency Response	500 kHz

Speed Rating	20m/sec
Flange Mount	No
Housing Material	Zinc alloy
IP Rating	IP67
Protection Type(s)	• short circuit (between each output and common) • reverse polarity
Cable Length	6.5ft/2m
Wire Size	24 AWG
Connector Type	8-pin M12 male A-coded
Requires	Lika Electronic EC-M12F8-LK-M8-xxx encoder cable

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/AME95-L1-010-I-M02B.pdf>
See store item page for other formats.