

TRDA-20R1N100VD Cut Sheet



Koyo TRDA-20 series incremental (quadrature) rotary encoder, medium duty, 5 VDC, radial exit, line driver (differential) output, 100 ppr, 3/8in solid shaft, 2in diameter body, IP50, 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/TRDA-20R1N100VD>

Technical Specifications

Brand	Koyo	Radial Shaft Load	50N
Item	Encoder	Axial Shaft Load	30N
Series	TRDA-20	Frequency Response	200 kHz
Feedback Type	Incremental (quadrature)	Speed Rating	5000rpm
Encoder Type	Rotary	Flange Mount	No
Duty Rating	Medium duty	Encoder Body Diameter	2in
Voltage Rating	5 VDC	Housing Material	Aluminum
Exit Orientation	Radial	IP Rating	IP50
Encoder Output Type	Line driver (differential)	Cable Length	6.5ft/2m
Encoder Resolution	100 ppr	Cable Diameter Size	6.4mm
Shaft Type	Solid	Wire Size	24 AWG
Shaft Diameter	3/8in	Connector Type	Pigtail

Agency Approvals

UL Listed File #	E189395
UL Recognized File #	None
UL Hazardous File #	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/TRDA-20R1N100VD.pdf>
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