

TRD-NH1000-RZVWD Cut Sheet



JTEK TRD-N series incremental (quadrature) rotary encoder, 5 VDC, line driver (differential) output, medium duty, 1000 ppr, 8mm hollow shaft, 50mm diameter body, IP65, 6.5ft/2m cable length, radial exit, pigtail.

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



<https://www.automationdirect.com/pn/TRD-NH1000-RZVWD>

Technical Specifications

Brand	JTEK	Axial Shaft Load	30N
Item	Encoder	Frequency Response	100 kHz
Series	TRD-N	Speed Rating	3000rpm
Feedback Type	Incremental (quadrature)	Flange Mount	No
Encoder Type	Rotary	Encoder Body Diameter	50mm
Voltage Rating	5 VDC	Housing Material	Aluminum
Encoder Output Type	Line driver (differential)	IP Rating	IP65
Duty Rating	Medium duty	Cable Length	6.5ft/2m
Encoder Resolution	1000 ppr	Cable Diameter Size	6.4mm
Shaft Type	Hollow	Wire Size	24 AWG
Shaft Diameter	8mm	Exit Orientation	Radial
Radial Shaft Load	50N	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/TRD-NH1000-RZVWD.pdf>
See store item page for other formats.