

TRD-N400-RZVWD Cut Sheet



JTEKT TRD-N series incremental (quadrature) rotary encoder, 5 VDC, line driver (differential) output, medium duty, 400 ppr, 8mm solid 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-N400-RZVWD>

Technical Specifications

Brand	JTEKT	Frequency Response	100 kHz
Item	Encoder	Speed Rating	3000rpm
Series	TRD-N	Flange Mount	No
Feedback Type	Incremental (quadrature)	Encoder Body Diameter	50mm
Encoder Type	Rotary	Housing Material	Aluminum
Voltage Rating	5 VDC	IP Rating	IP65
Encoder Output Type	Line driver (differential)	Cable Length	6.5ft/2m
Duty Rating	Medium duty	Cable Diameter Size	6.4mm
Encoder Resolution	400 ppr	Wire Size	24 AWG
Shaft Type	Solid	Exit Orientation	Radial
Shaft Diameter	8mm	Connector Type	Pigtail
Radial Shaft Load	50N	Includes	Mounting hardware
Axial Shaft Load	30N		

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-N400-RZVWD.pdf>
See store item page for other formats.