

TRDA25RN500RZWDMS Cut Sheet



JTEKT TRDA-25 series incremental (quadrature) rotary encoder, 5-30 VDC, push-pull (totem) output, medium duty, 500 ppr, 3/8in solid shaft, flange mount, 2in diameter body, IP65, radial exit, 7-pin Military Style (MS) connector.

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



<https://www.automationdirect.com/pn/TRDA25RN500RZWDMS>

Technical Specifications

Brand	JTEKT	Radial Shaft Load	50N
Item	Encoder	Axial Shaft Load	30N
Series	TRDA-25	Frequency Response	100 kHz
Feedback Type	Incremental (quadrature)	Speed Rating	3000rpm
Encoder Type	Rotary	Flange Mount	Yes
Voltage Rating	5-30 VDC	Encoder Body Diameter	2in
Encoder Output Type	Push-pull (totem)	Housing Material	Aluminum
Duty Rating	Medium duty	IP Rating	IP65
Encoder Resolution	500 ppr	Protection Type(s)	short circuit (between each output and common)
Shaft Type	Solid	Exit Orientation	Radial
Shaft Diameter	3/8in	Connector Type	7-pin Military Style (MS) connector

Agency Approvals

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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/TRDA25RN500RZWDMS.pdf>
See store item page for other formats.