

TRDA25RN2500VWDMS Cut Sheet



Koyo TRDA-25 series incremental (quadrature) rotary encoder, medium duty, 5 VDC, radial exit, line driver (differential) output, 2500 ppr, 3/8in solid shaft, flange mount, 2in diameter body, IP65, 10-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/TRDA25RN2500VWDMS>

Technical Specifications

Brand	Koyo	Shaft Diameter	3/8in
Item	Encoder	Radial Shaft Load	50N
Series	TRDA-25	Axial Shaft Load	30N
Feedback Type	Incremental (quadrature)	Frequency Response	200 kHz
Encoder Type	Rotary	Speed Rating	3000rpm
Duty Rating	Medium duty	Flange Mount	Yes
Voltage Rating	5 VDC	Encoder Body Diameter	2in
Exit Orientation	Radial	Housing Material	Aluminum
Encoder Output Type	Line driver (differential)	IP Rating	IP65
Encoder Resolution	2500 ppr	Connector Type	10-pin Military Style (MS) connector
Shaft Type	Solid		

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/TRDA25RN2500VWDMS.pdf>
See store item page for other formats.