TRDA25RN1000VWDMS Cut Sheet

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Koyo TRDA-25 series incremental (quadrature) rotary encoder, medium duty, 5 VDC, radial exit, line driver (differential) output, 1000 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/TRDA25RN1000VWDMS

Technical Specifications

Brand	Koyo
Item	Encoder
Series	TRDA-25
Feedback Type	Incremental (quadrature)
Encoder Type	Rotary
Duty Rating	Medium duty
Voltage Rating	5 VDC
Exit Orientation	Radial
Encoder Output Type	Line driver (differential)
Encoder Resolution	1000 ppr
Shaft Type	Solid

Shaft Diameter	3/8in
Radial Shaft Load	50N
Axial Shaft Load	30N
Frequency Response	200 kHz
Speed Rating	3000rpm
Flange Mount	Yes
Encoder Body Diameter	2in
Housing Material	Aluminum
IP Rating	IP65
Connector Type	10-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/TRDA25RN1000VWDMS.pdf
See store item page for other formats.