

# TRDA25RN1024VWDMS Cut Sheet



Koyo TRDA-25 series incremental (quadrature) rotary encoder, medium duty, 5 VDC, radial exit, line driver (differential) output, 1024 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/TRDA25RN1024VWDMS>

## Technical Specifications

<b>Brand</b>	Koyo
<b>Item</b>	Encoder
<b>Series</b>	TRDA-25
<b>Feedback Type</b>	Incremental (quadrature)
<b>Encoder Type</b>	Rotary
<b>Duty Rating</b>	Medium duty
<b>Voltage Rating</b>	5 VDC
<b>Exit Orientation</b>	Radial
<b>Encoder Output Type</b>	Line driver (differential)
<b>Encoder Resolution</b>	1024 ppr
<b>Shaft Type</b>	Solid

<b>Shaft Diameter</b>	3/8in
<b>Radial Shaft Load</b>	50N
<b>Axial Shaft Load</b>	30N
<b>Frequency Response</b>	200 kHz
<b>Speed Rating</b>	3000rpm
<b>Flange Mount</b>	Yes
<b>Encoder Body Diameter</b>	2in
<b>Housing Material</b>	Aluminum
<b>IP Rating</b>	IP65
<b>Connector Type</b>	10-pin Military Style (MS) connector

## Agency Approvals

<b>UL Listed File #</b>	E189395
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/TRDA25RN1024VWDMS.pdf>  
See store item page for other formats.