

# TRD-SR1024VD Cut Sheet



Koyo TRD-SR series incremental (quadrature) rotary encoder, light duty, 5 VDC, radial exit, line driver (differential) output, 1024 ppr, 6mm solid shaft, 38mm diameter body, IP50, 6.5ft/2m cable length, pigtail.

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



<https://www.automationdirect.com/pn/TRD-SR1024VD>

## Technical Specifications

<b>Brand</b>	Koyo	<b>Axial Shaft Load</b>	20N
<b>Item</b>	Encoder	<b>Frequency Response</b>	200 kHz
<b>Series</b>	TRD-SR	<b>Speed Rating</b>	6000rpm
<b>Feedback Type</b>	Incremental (quadrature)	<b>Flange Mount</b>	No
<b>Encoder Type</b>	Rotary	<b>Encoder Body Diameter</b>	38mm
<b>Duty Rating</b>	Light duty	<b>Housing Material</b>	Aluminum
<b>Voltage Rating</b>	5 VDC	<b>IP Rating</b>	IP50
<b>Exit Orientation</b>	Radial	<b>Cable Length</b>	6.5ft/2m
<b>Encoder Output Type</b>	Line driver (differential)	<b>Cable Diameter Size</b>	6mm
<b>Encoder Resolution</b>	1024 ppr	<b>Wire Size</b>	26 AWG
<b>Shaft Type</b>	Solid	<b>Connector Type</b>	Pigtail
<b>Shaft Diameter</b>	6mm	<b>Includes</b>	Mounting hardware
<b>Radial Shaft Load</b>	30N		

## 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>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>