TRD-SHR1024A5D Cut Sheet

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Koyo TRD-SR series incremental (quadrature) rotary encoder, light duty, 5-26 VDC, radial exit, NPN open collector output, 1024 ppr, 8mm hollow 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-SHR1024A5D

Technical Specifications

Brand	Koyo		**Radial Shaft Load**	30N
Item	Encoder		**Axial Shaft Load**	20N
Series	TRD-SR		**Frequency Response**	200 kHz
Feedback Type	Incremental (quadrature)		**Speed Rating**	6000rpm
Encoder Type	Rotary		**Flange Mount**	No
Duty Rating	Light duty		**Encoder Body Diameter**	38mm
Voltage Rating	5-26 VDC		**Housing Material**	Aluminum
Exit Orientation	Radial		**IP Rating**	IP50
Encoder Output Type	NPN open collector		**Cable Length**	6.5ft/2m
Encoder Resolution	1024 ppr		**Cable Diameter Size**	6mm
Shaft Type	Hollow		**Wire Size**	26 AWG
Shaft Diameter	8mm		**Connector Type**	Pigtail

Agency Approvals

UL Listed File #	E189395
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/TRD-SHR1024A5D.pdf
See store item page for other formats.