

TRD-GK1200-RZD Cut Sheet



Koyo TRD-GK series incremental (quadrature) rotary encoder, heavy duty, 10-30 VDC, axial exit, push-pull (totem) output, 1200 ppr, 10mm solid shaft, 78mm diameter body, IP65, 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-GK1200-RZD>

Technical Specifications

Brand	Koyo	Axial Shaft Load	50N
Item	Encoder	Frequency Response	100 kHz
Series	TRD-GK	Speed Rating	5000rpm
Feedback Type	Incremental (quadrature)	Flange Mount	No
Encoder Type	Rotary	Encoder Body Diameter	78mm
Duty Rating	Heavy duty	Housing Material	Aluminum
Voltage Rating	10-30 VDC	IP Rating	IP65
Exit Orientation	Axial	Protection Type(s)	short circuit (between each output and common)
Encoder Output Type	Push-pull (totem)	Cable Length	6.5ft/2m
Encoder Resolution	1200 ppr	Cable Diameter Size	6mm
Shaft Type	Solid	Wire Size	24 AWG
Shaft Diameter	10mm	Connector Type	Pigtail
Radial Shaft Load	100N	Includes	Mounting hardware

Agency Approvals

UL Listed File #	E189395
UL Recognized File #	None
UL Hazardous File #	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document