

TRD-SR600AD Cut Sheet



Koyo TRD-SR series incremental (quadrature) rotary encoder, light duty, 5-26 VDC, radial exit, NPN open collector output, 600 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-SR600AD>

Technical Specifications

| | | | |
|----------------------------|--------------------------|------------------------------|-------------------|
| Brand | Koyo | Axial Shaft Load | 20N |
| Item | Encoder | Frequency Response | 200 kHz |
| Series | TRD-SR | Speed Rating | 6000rpm |
| Feedback Type | Incremental (quadrature) | Flange Mount | No |
| Encoder Type | Rotary | Encoder Body Diameter | 38mm |
| Duty Rating | Light duty | Housing Material | Aluminum |
| Voltage Rating | 5-26 VDC | IP Rating | IP50 |
| Exit Orientation | Radial | Cable Length | 6.5ft/2m |
| Encoder Output Type | NPN open collector | Cable Diameter Size | 6mm |
| Encoder Resolution | 600 ppr | Wire Size | 26 AWG |
| Shaft Type | Solid | Connector Type | Pigtail |
| Shaft Diameter | 6mm | Includes | Mounting hardware |
| Radial Shaft Load | 30N | | |

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 |