

TRD-GK200-RZD Cut Sheet



Koyo TRD-GK series incremental (quadrature) rotary encoder, heavy duty, 10-30 VDC, axial exit, push-pull (totem) output, 200 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-GK200-RZD>

Technical Specifications

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|----------------------------|--------------------------|
| Brand | Koyo |
| Item | Encoder |
| Series | TRD-GK |
| Feedback Type | Incremental (quadrature) |
| Encoder Type | Rotary |
| Duty Rating | Heavy duty |
| Voltage Rating | 10-30 VDC |
| Exit Orientation | Axial |
| Encoder Output Type | Push-pull (totem) |
| Encoder Resolution | 200 ppr |
| Shaft Type | Solid |
| Shaft Diameter | 10mm |
| Radial Shaft Load | 100N |

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| Axial Shaft Load | 50N |
| Frequency Response | 100 kHz |
| Speed Rating | 5000rpm |
| Flange Mount | No |
| Encoder Body Diameter | 78mm |
| Housing Material | Aluminum |
| IP Rating | IP65 |
| Protection Type(s) | short circuit (between each output and common) |
| Cable Length | 6.5ft/2m |
| Cable Diameter Size | 6mm |
| Wire Size | 24 AWG |
| Connector Type | Pigtail |
| Includes | Mounting hardware |

Agency Approvals

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