

Part Number: GO 51 UM L black



Product Description

Technical Specifications

Technical Data

| | |
|----------------------------------|---------------------------------------|
| Product Family: | Power Connector |
| Product Sub Family: | GO Series |
| Brand: | Hirschmann |
| Connector Type: | Receptacle |
| Type of Contact / Gender: | male |
| Connector Design: | Rear PCB mount |
| Number of Pins: | 5+PE |
| Shielding: | Unshielded |
| Rated Voltage: | 250 V AC/DC |
| Rated Impulse Voltage: | 4.0 kV |
| Operating Voltage: | 230 V AC/DC |
| Rated Current: | 6 A |
| Contact Resistance: | ≤ 10 mOhm |
| Mating Cycles: | ≤ 50 |
| Type of Connection: | solder |
| Ambient Temperature (Operation): | -40°C to +90°C |
| Protection Degree / IP Rating: | IP65 |
| Design Standard: | DIN EN 61984 (VDE 0627) |
| Pollution Degree: | 3 acc. to DIN EN 60664-1 (VDE 0110-1) |
| Clearance / Creepage Distance: | DIN EN 60664-1 (2008/01); VDE 0110-1 |

Materials

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|--------------------------------------|----------|
| Contact Base Material: | CuZn |
| Contact Plating: | Cu/Sn |
| Contact Bearer Material: | PA GF |
| Contact Bearer Color: | black |
| Flammability Class (Contact Bearer): | UL 94 HB |

Additional Technical Data

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|---------------------------------|--------------------|
| Mounting: | Ultrasonic Welding |
| Mating Connectors / Fitting to: | GO 51 WF... |

Approvals

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|------|--------------------|
| VDE: | VDE-Reg.-Nr.: D182 |
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Safety & Environmental Compliance

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|-----------------|-----|
| RoHS Compliant: | yes |
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Notes

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| Protection Degree / IP Rating Note: | * only if mounted and locked in combination with Hirschmann / Lumberg connector. |
| Note Derating: | Notice derating |
| Note: | Do not connect or disconnect under load. |

Variants

| Item # | Item Description |
|-----------|--------------------|
| 933046100 | GO 51 UM L SCHWARZ |

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