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|-----------------------------------|---|
| Type of Connection: | Screw |
| Cable Gland: | PG9 |
| Cross Section: | 0.25 - 1.5 mm ² |
| Suitable Cables: | Ø 4.5 - 7.5 mm |
| Ambient Temperature (Operation)*: | -25°C to +80°C |
| Protection Degree / IP Rating**: | IP65 |
| Design Standard: | DIN EN 175301-803-A, ISO 4400 |
| Pollution Degree: | 3 acc. to DIN EN 60664-1 (VDE 0110-1) |
| Clearance / Creepage Distance: | DIN EN 60664-1 (2008/01); VDE 0110-1 |
| Overvoltage Category: | III acc. to DIN EN 60664-1 (VDE 0110-1) |

Materials

| | |
|--------------------------------------|---------------------------|
| Contact Base Material: | CuZn |
| Side 1 Contact Plating: | Cu/Sn |
| Contact Bearer Material: | PA GF |
| Contact Bearer Color: | Brown |
| Flammability Class (Contact Bearer): | UL 94 HB |
| Housing Material: | PA GF |
| Housing Color: | Translucent |
| Flammability Class (Housing): | UL 94 HB |
| Cable Gland Material: | PA GF |
| Cable Gland Gasket: | NBR |
| Cable Gland Color: | Black |
| Attachment Material: | Steel, Philips combi slot |
| Gasket Material: | Sold separately |

Protection Circuitry

| | |
|---------------------|-------------------------|
| Function Indicator: | Glow Lamp |
| Protective Circuit: | Varistor (MOV) V220MA2A |

Additional Technical Data

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|-----------------------------------|----------------------|
| Fastening Torque (Contact Screw): | (50-60) Ncm |
| Fastening Torque (Cable Gland): | (250-375) Ncm |
| Fastening Torque (Attachment): | (50-60) Ncm |
| Mount Type: | central screw M 3x35 |

Safety & Environmental Compliance

| | |
|-----------------|-----|
| RoHS Compliant: | Yes |
|-----------------|-----|

Notes

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|-------------------------------------|---|
| Note Derating: | Notice derating |
| Protection Degree / IP Rating Note: | IP Rating tested according to IEC standard using combination of a Hirschmann or Lumberg Automation connector mounted and locked |

Variants

| Item # | Item Description | Gasket | Packaging | Replaced By |
|-----------|----------------------------|---------------------|--|-------------------------------------|
| 927801143 | DISCONTINUED R/B 934888035 | 0 - Sold Separately | D - Collect packaging 50 pieces, assembled | ID: 934888035 Name: GDM21F6-V21-10D |

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