



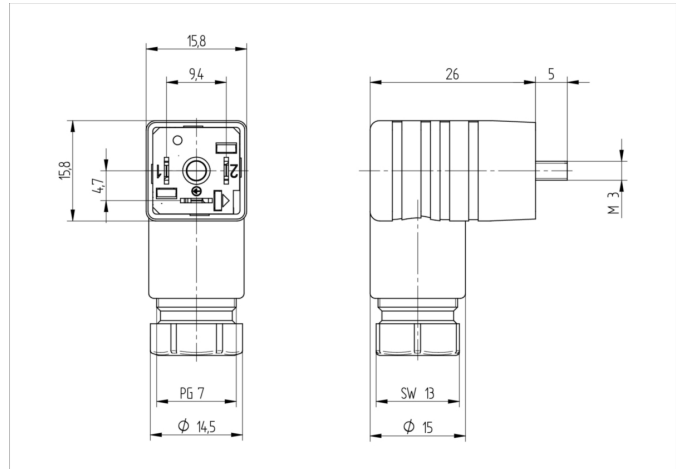
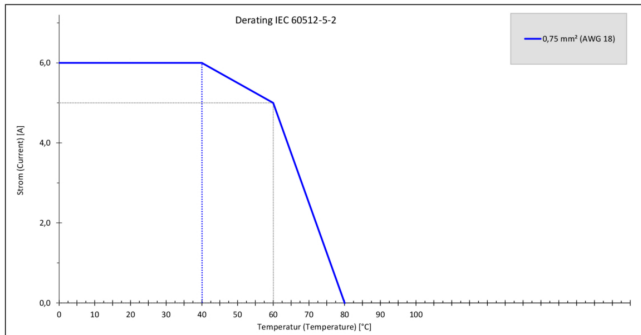
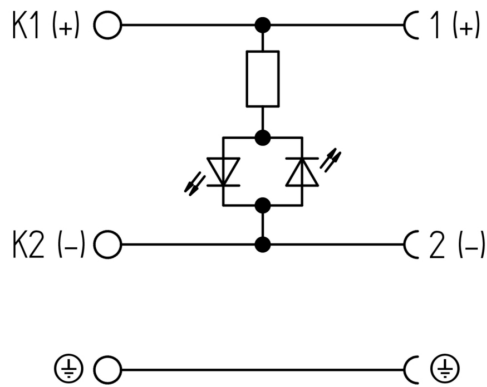
**Product:** [GDSL 207 LED 230 YE black](#) 

GM Industrial Standard Field Attachable Connector: Form C, 3-pin (2+1PE; PE across cable outlet), translucent housing, screw type, PG7; with yellow LED, 230 V AC/DC, 6 A

## Product Description

GM Industrial Standard Field Attachable Connector: Form C, 3-pin (2+1PE; PE across cable outlet), translucent housing, screw type, PG7; with yellow LED, 230 V AC/DC, 6 A

## Technical Drawing

[illegible]

## Technical Specifications

## Technical Data

|                           |                           |
|---------------------------|---------------------------|
| Product Family:           | Valve Connectors          |
| Product Sub Family:       | GDSDL Industrial Standard |
| Brand:                    | Hirschmann                |
| Connector Type:           | Field attachable          |
| Type of Contact / Gender: | Female                    |

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Connector Design:                 | Angled                                  |
| Number of Pins:                   | 2+PE (PE across cable outlet)           |
| Coding:                           | C                                       |
| Shielding:                        | Unshielded                              |
| Attachment Type:                  | Central Screw                           |
| 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                               |
| Insulation Resistance:            | > 10^9 Ohm                              |
| Mating Cycles:                    | ≤ 50                                    |
| Type of Connection:               | Screw                                   |
| Cable Gland:                      | PG7                                     |
| Conductor Cross Section:          | 0.25 - 0.75 mm²                         |
| Suitable Cables:                  | Ø 4.5 - 6 mm                            |
| Ambient Temperature (Operation)*: | -25°C to +80°C                          |
| Protection Degree / IP Rating**:  | IP65                                    |
| 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                      |
| Contact Plating:                     | Cu/Sn                     |
| Contact Bearer Material:             | PA GF                     |
| Contact Bearer Color:                | black                     |
| Flammability Class (Contact Bearer): | UL 94 V-2                 |
| 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                     |
| Flammability Class (Cable Gland):    | UL 94 HB                  |
| Attachment Material:                 | Steel, Philips combi slot |

Protection Circuitry

|                     |            |
|---------------------|------------|
| Function Indicator: | Yellow LED |
|---------------------|------------|

Additional Technical Data

|                                   |               |
|-----------------------------------|---------------|
| Fastening Torque (Contact Screw): | (25-30) Ncm   |
| Fastening Torque (Cable Gland):   | (150-200) Ncm |
| Fastening Torque (Attachment):    | (40-50) Ncm   |

Approvals

|      |     |
|------|-----|
| VDE: | yes |
| SEV: | yes |

Safety & Environmental Compliance

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

Notes

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

Variants

| Item #    | Item Description          |
|-----------|---------------------------|
| 935013312 | GDSL 207 LED 230 YE black |

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