

Product: [GDSNL 207 LED 110 YE black](#)

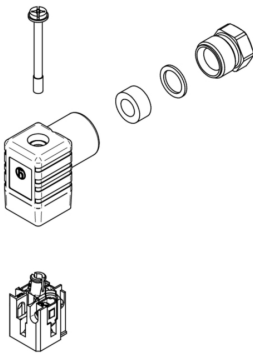
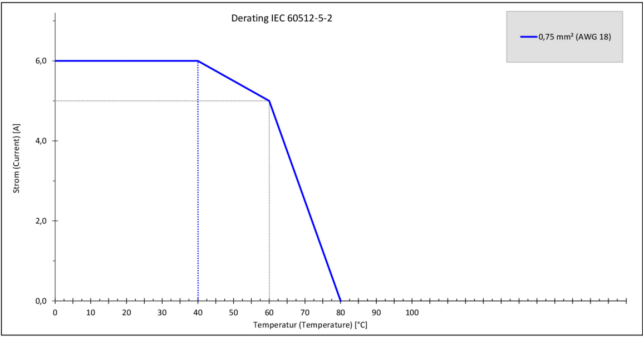


GM Industrial Standard Field Attachable Connector: Form C, 3-pin (2+1PE; PE across cable outlet), translucent housing, screw type, PG7; with yellow LED, 110 V AC/DC, 6 A

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, 110 V AC/DC, 6 A

Technical Drawing



Montageanleitung
Feldanschlussbarer
GDS (N) Steckverbinder



GDS ...
GDSN ...

IP 65
Kabeldurchmesser Ø 4.5 - Ø 6.0 mm
Leitungsquerschnitt 0.25 mm² - 0.75 mm²

Achtung!
Nicht unter Last stecken/stecken!

Warnung
Bei Montage des Produkts ist die Schutzart auf die Schutzart der Kabelanschlüsse zu achten. Bei Montage des Produkts ist die Schutzart auf die Schutzart der Kabelanschlüsse zu achten. Bei Montage des Produkts ist die Schutzart auf die Schutzart der Kabelanschlüsse zu achten.

Sicherheitsrelevante Hinweise

Das Produkt enthält Warnhinweise, die Sie in Ihrer persönlichen Sicherheit, sowie in Gesundheit und Umweltschutz beachten müssen. Die Hinweise sind in der Bedienungsanleitung und in der Verpackung des Produkts enthalten. Bitte lesen Sie die Hinweise sorgfältig durch und befolgen Sie die Anweisungen.

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Assembly Instructions
Field attachable (GDS(N)) Connector

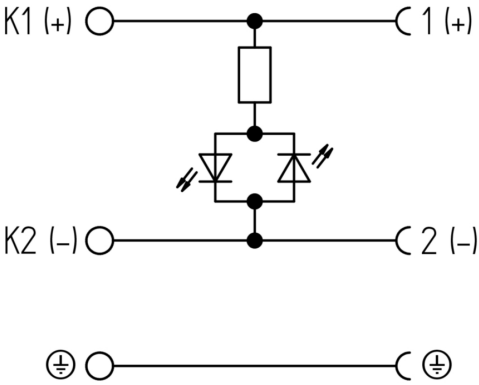


GDS ...
GDSN ...

IP 65
Cable diameter Ø 4.5 - Ø 6.0 mm
Conductor size 0.25 mm² - 0.75 mm²

CAUTION!
Not for current interrupting!

Warning
When mounting the product, pay attention to the protection grade of the cable connections. When mounting the product, pay attention to the protection grade of the cable connections. When mounting the product, pay attention to the protection grade of the cable connections.



Technical Specifications

Technical Data

Product Family:	Valve Connectors
Product Sub Family:	GDSNL DIN 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:	120 V AC/DC
Rated Impulse Voltage:	4.0 kV
Operating Voltage:	110 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
Design Standard:	DIN EN 175301-803-C, 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
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
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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
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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
935012212	GDSNL 207 LED 110 YE black

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