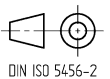


Dichtung muß gesondert bestellt werden.
Gasket to order separate.

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description	appliance plug
Type	GSN 20
Order No	932-421-100
Type of contacts	male
Number of contacts	2+PE
Conductor size	max. 1,5 mm ²
Standard	DIN EN 175301-803-B
Construction type	B
Color housing	black

Technical data

Clearance / Creepage distance	DIN EN 60664-1 (2008/01); VDE 0110-1
Rated voltage	250 V AC/DC
Rated current *	16 A
Rated impulse voltage	4,0 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 10 mOhm
Type of connection	solder, PE: screw, M3x4
Mating cycles	max. 50
Mounting	hollow screw M4 / M3

* Notice derating

Materials

Contact	CuZn
Contact plating	Cu/Sn
Contact bearer	PA 6 GF
Fastening screw	M4: CuZn, surface: Cu/Ni M3, PE: CuZn, surface: Cu/Ni

Environmental conditions

Protection class (IEC 60529) *	IP65 *
Temperature range (connector)	-40°C to +125°C, notice derating

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Gasket, see accessories, is required.

Flammability class

Contact bearer	UL 94 HB
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Approvals

VDE	VDE-Reg.-Nr.: 1978
UL	E95522
SEV	ESTI: 14.0640

Accessories

Accessories to order separately	Flat gasket: 733-275-002, GSN 20-3 NBR for Temp.-range: -30 °C to +90 °C 733-270-003, GSN 20-6 EPDM for Temp.-range: -30 °C to +125 °
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Mating connectors / fitting to cable plugs series: GMN 2... and GBN ...

Additional technical data

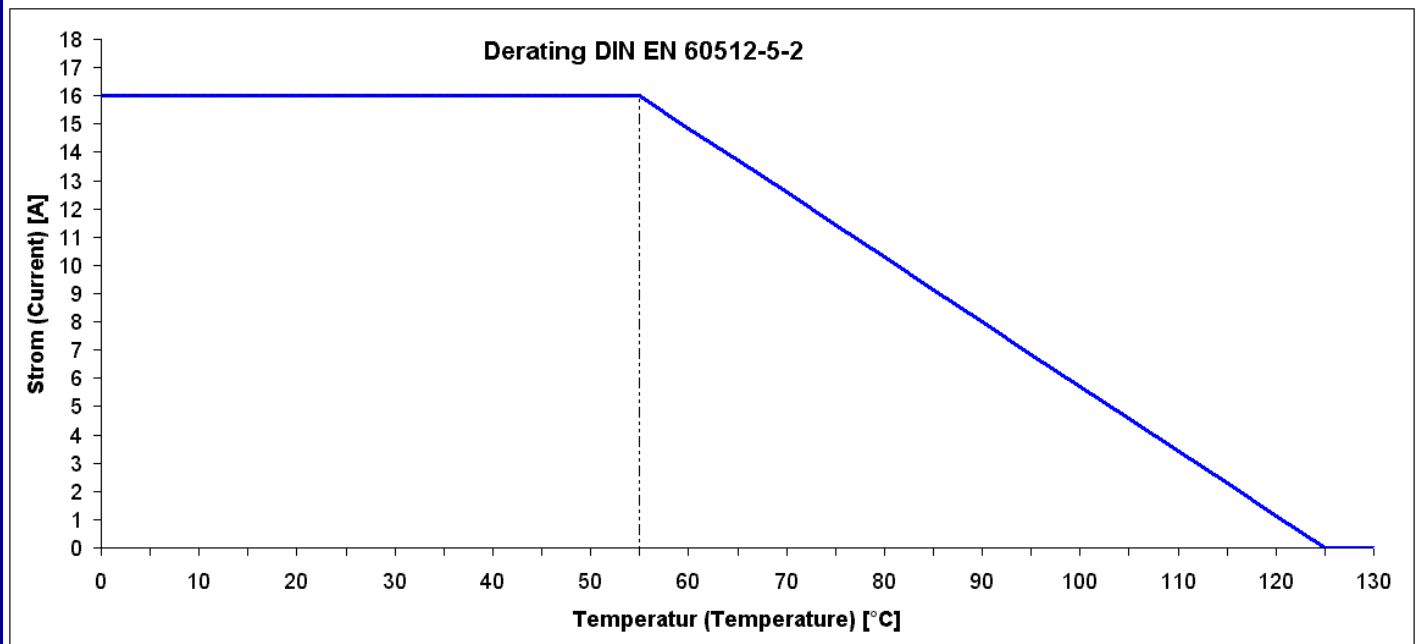
Fastening torque (mounting screw)

M 4: (40-50) Ncm, hollow screw

M 3: (40-50) Ncm, ground contact screw

Notes

Do not connect or disconnect under load.



product overview

Article-No.	Type
932-421-100	GSN 20