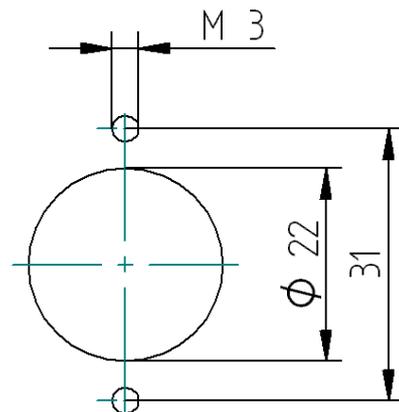


Bohrbild
drilling pattern



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	CA 3 GS
Order No	932-322-100
Type of contacts	male
Number of contacts	3+PE
Conductor size	0,5 mm ² to 2,5 mm ²
Color housing	black

Technical data

Pin dimensions	Ø 2 mm
Clearance / Creepage distance	DIN EN 60664-1 (2008/01); VDE 0110-1
Rated voltage	250 V DC, 400V AC ***
Rated current *	10 A DC, 16 A AC
Rated impulse voltage	6,0 kV; 8,0kV**
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Type of connection	screw terminal
Mounting	M3, not part of delivery

* Notice derating

** to touchable surface when plugged.

*** IEC-Standard Voltages acc. to DIN IEC 60038 (VDE 0175)

Materials

Contact	CuZn
Contact plating	Cu/Ag
Contact bearer	PA 66 GF
Gasket(s)	NBR

Environmental conditions

Protection class (IEC 60529) *	IP65; IP67
Temperature range (connector)	-40°C to +90°C, notice derating
Temperature range (gasket)	-40°C to +90°C

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

Flammability class

Housing	UL 94 V-0
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Approvals

VDE	VDE-Reg.-Nr. 2745
UL	E95522, Series CA 3

Accessories

Mating connectors / fitting to	.
	934-125-100: CA 3 LD, cable socket
	934-129-100: CA 3 W LD, cable socket angeled
Accessories to order separately	831-529-100: CA00 SD 2, cap

Additional technical data

Fastening torque (mounting screw)

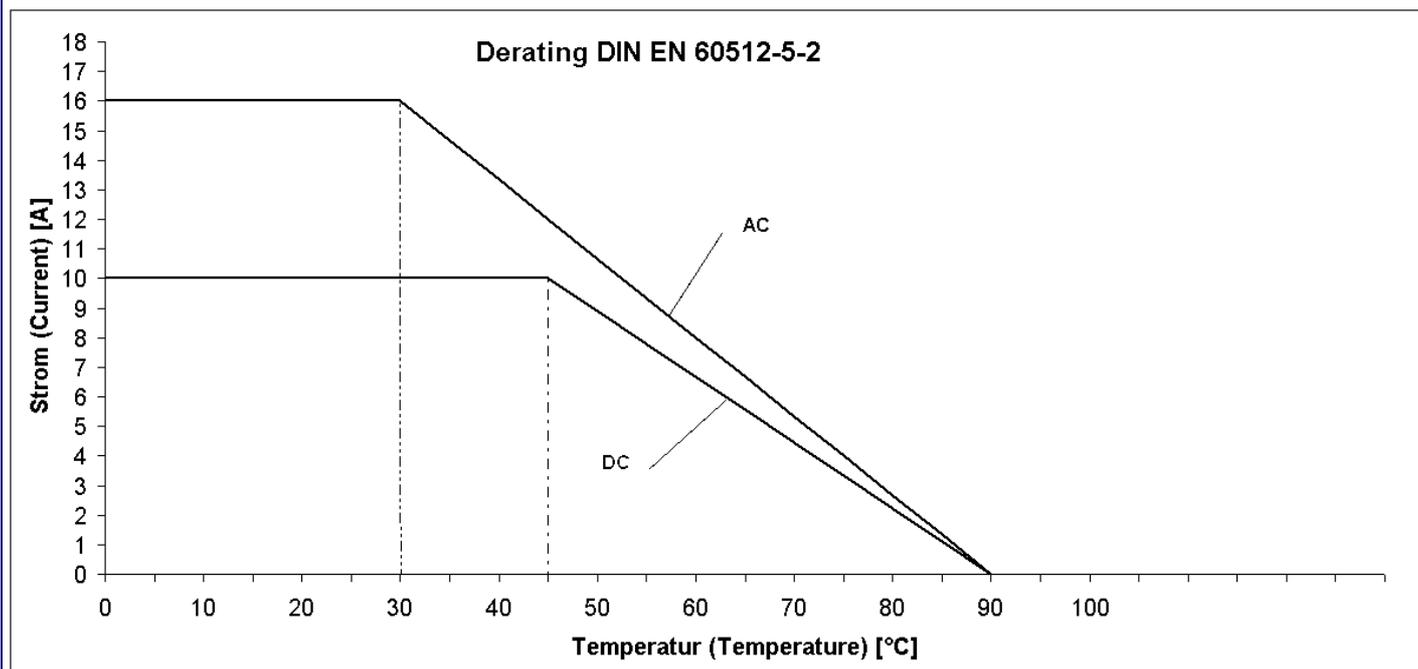
M 3: (50-60) Ncm, not part of delivery

Fastening torque (contact screw)

M 3: (30-35) Ncm

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
932-322-100	CA 3 GS