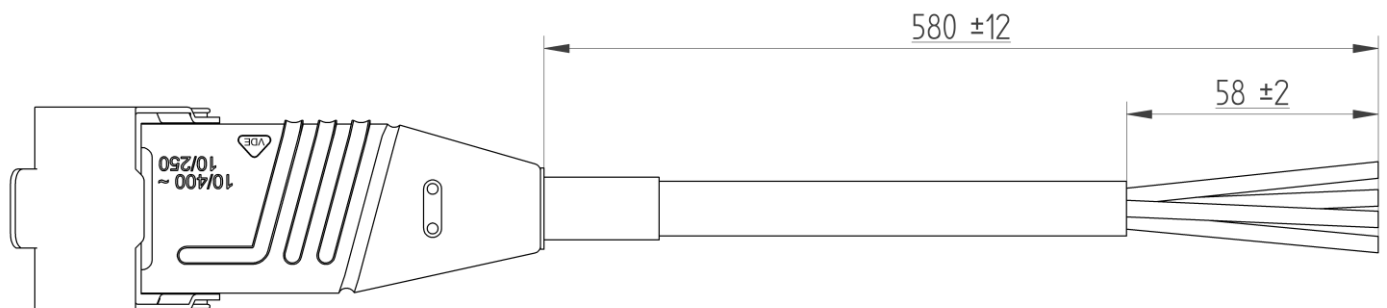


RoHS ✓

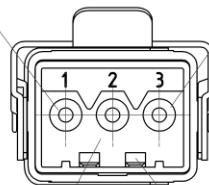


Kontakt 1 - blau
pin 1 - blue

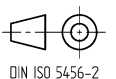
Kontakt 3 - braun
pin 3 - brown

Kontakt 2 - schwarz
pin 2 - black

Kontakt PE - grün/gelb
pin PE - green/yellow



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	cable plug straight
Type	STAS 3 K 075 SI 580mm SO 4 V0
Order No	7176
Type of contacts	male
Number of contacts	3+PE
Conductor size	0,75 mm ²
Color housing	black
Color contact bearer	black

Technical data

Pin dimensions	Ø 2,0 mm
Clearance / Creepage distance	DIN EN 60664-1 (2008/01); VDE 0110-1
Rated voltage	250V DC / 400V AC
Rated current *	10 A
Rated impulse voltage	2,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	< 10 mOhm
Mating cycles	max. 50
Mounting	safety bracket

* Notice derating

Materials

Contact	CuZn
Contact plating	Cu/Sn
Contact bearer	PA GF
Housing	PA GF

Environmental conditions

Protection class (IEC 60529) *	IP54
Temperature range (connector)	-30°C to +90°C, notice Derating
Temperature range (cable, hard-wired)	see cable specification

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

Flammability class

over molding	UL 94 V-0; GWFI 850; GWIT 775 *
Contact bearer	UL 94 V-0; GWFI 850; GWIT 775 *

* flame retardant of the plastic materials according to DIN EN 60335-1: GWFI 850 °C; GWIT 775 °C

Approvals

VDE	VDE-Reg.-Nr.: 0727
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Accessories

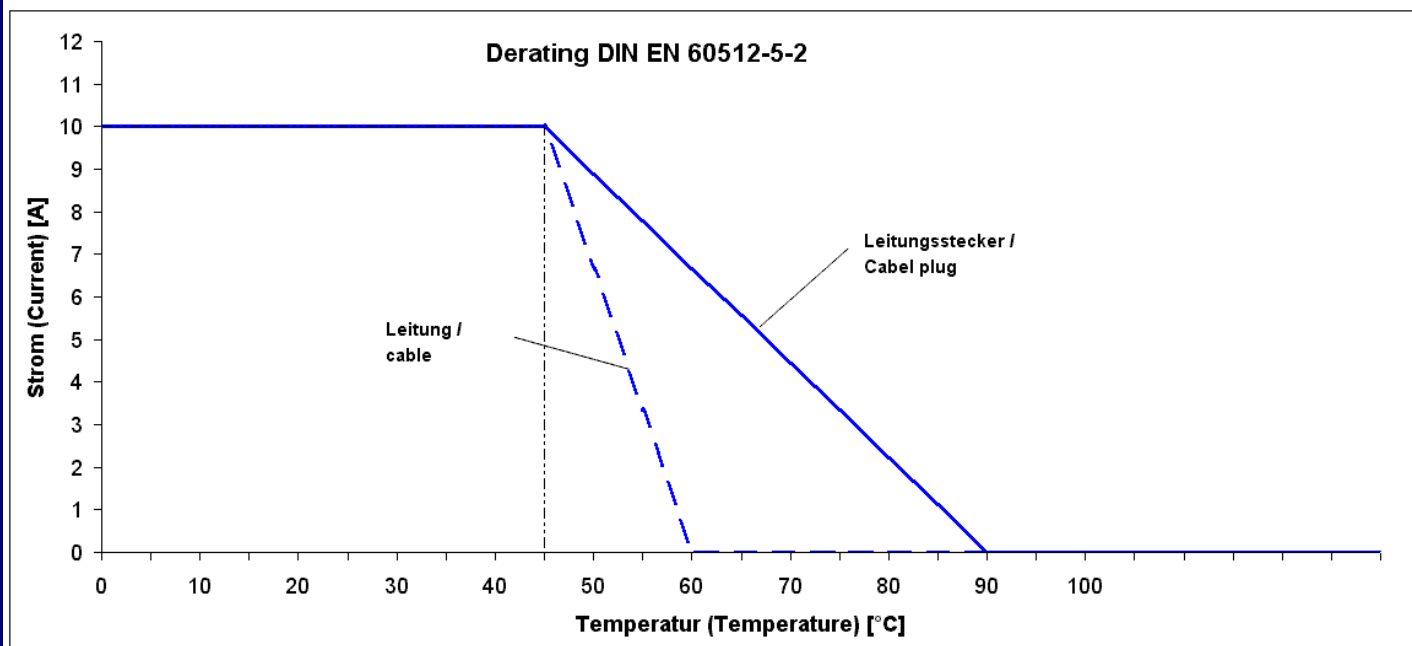
Mating connectors	Cable sockets and appliance sockets of series STAK...3...
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Cable-data

Cabletype	H05RR-F 4G0,75
Cable material	EM3 acc. to VDE 0282-1
Cable color	black
Cable diameter D	7,1 +0,3 mm
Cable size	0,75 mm ²
Wire-colors, pin-assignment	see page 1
Wire isolation	EI4 acc. to VDE 0282-1
Number of wires	4
Temperature range (hard-wired)	-25°C to +60°C
Particularities	1,5 kV Withstand voltage between wires 2kV Withstand voltage on complete cable manufacturer Nexans

Notes

Do not connect or disconnect under load.



product overview

Article-No.	Type
000-007-176	STAS 3 K 075 SI 580mm SO 4 V0