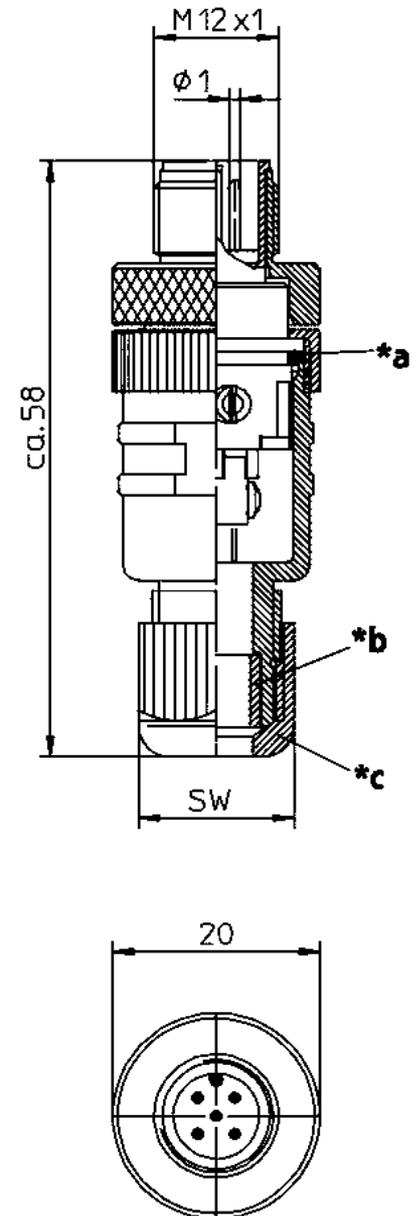




Typ/ type	Polzahl/ number of poles		Kabeldurchlass/ cable outlet	SW
RSC 3/7	3		Ø 3,0 - 6,5mm	15
RSC 3/9			Ø 4,0 - 8,0mm	19
RSC 4/7	4		Ø 3,0 - 6,5mm	15
RSC 4/9			Ø 4,0 - 8,0mm	19
RSC 5/7	5		Ø 3,0 - 6,5mm	15
RSC 5/9			Ø 4,0 - 8,0mm	19
RSC 8/9	8		Ø 4,0 - 8,0mm	19



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

Type	RSC, see standard products
Type of contacts	male, screw terminal
Number of contacts	3/4/5/8, see standard products
Order No	see standard products
Conductor size	3/4/5 poles max. 0,75 mm ² 8 poles max. 0,50 mm ²
Construction type	A-coded
Color housing	black
Color contact bearer	black

Technical data

Rated voltage	240 V AC/DC (3/4 poles) 60 V AC/DC (5 poles) (UL: 30 V) 30 V AC/DC (8 poles)
Rated current *	4 A (8-poles 2 A)
Rated impulse voltage	2.0 kV (3/4 poles) 1.5 kV (5 poles) 0.9 kV (8 poles)
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	< 5 mOhm
Insulation resistance	> 10 ⁹ Ohm
Type of connection	screw terminal

* Notice derating

Materials

Contact	CuZn
Contact plating	pre-coppered, CuSnZn
Contact bearer	PBT
Housing	PBT
Coupling screw	CuZn
Surface coupling screw	nickel-plated
Gasket(s)	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +90°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

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

Additional technical data

Fastening torque (cable gland)	PG 7:(150-250) Ncm PG 9: (250-375) Ncm
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Cutline

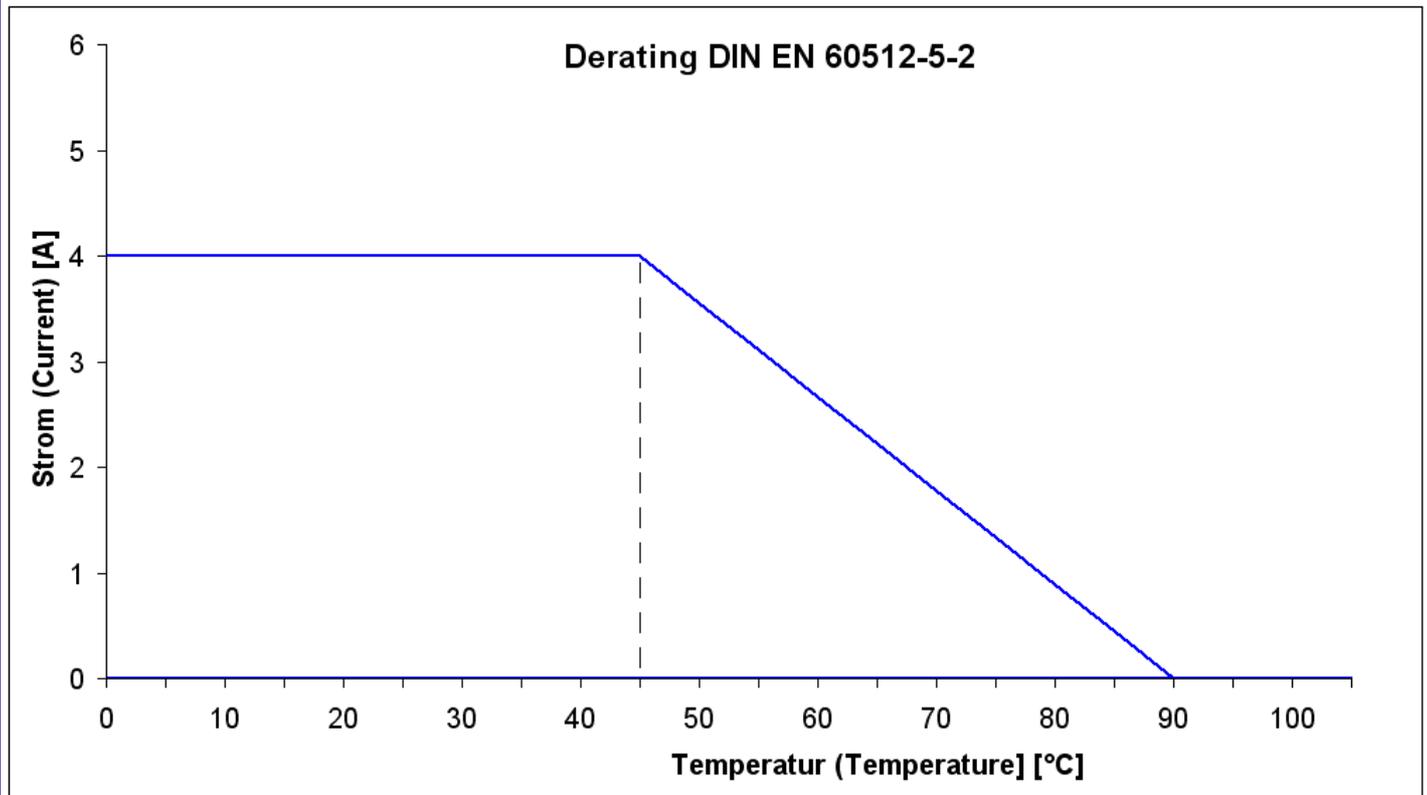
*a) O-ring

*b) gasket

*c) Cap nut

Do not connect or disconnect under load.

Insert rotatable through 90°.



Standard products

Artikel-No.	Type
000-011-576	RSC 3/7
000-011-577	RSC 3/9
000-011-584	RSC 4/7
000-011-585	RSC 4/9
000-011-590	RSC 5/7
000-011-591	RSC 5/9
000-044-971	RSC 8/9