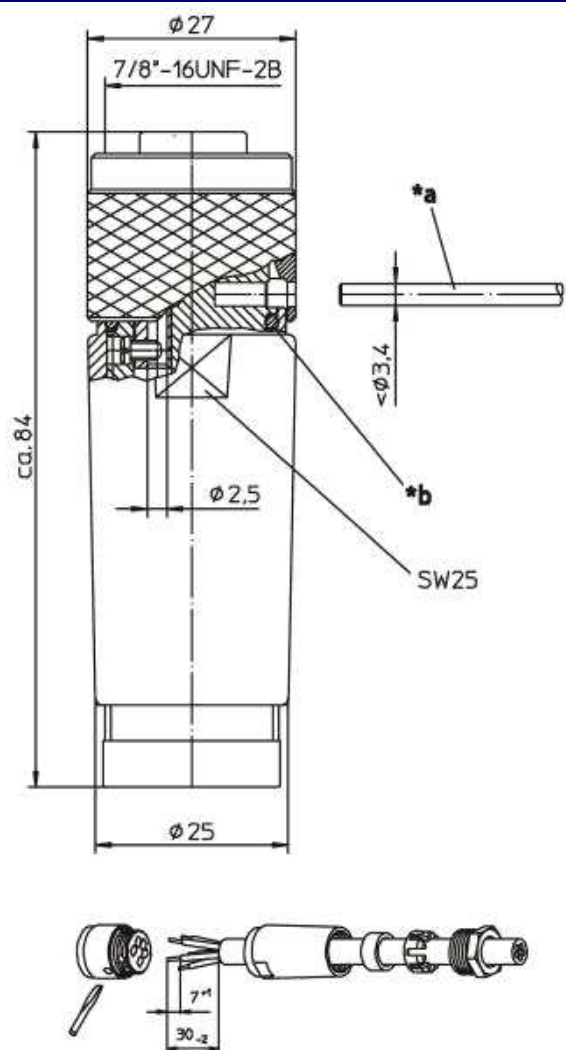


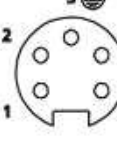


RoHS ✓



Typ	Polzahl	Verschraubung (Kabeldurchmesser)
RKC 30 / ...	3 	Pg 9 (ø 6 - 8 mm) Pg 11 (ø 8 - 10 mm) Pg 13,5 (ø 10 - 12 mm) Pg 16 (ø 12 - 14 mm)
RKC 40 / ...	4 	Pg 9 (ø 6 - 8 mm) Pg 11 (ø 8 - 10 mm) Pg 13,5 (ø 10 - 12 mm) Pg 16 (ø 12 - 14 mm)
RKC 50 / ...	5 	Pg 9 (ø 6 - 8 mm) Pg 11 (ø 8 - 10 mm) Pg 13,5 (ø 10 - 12 mm) Pg 16 (ø 12 - 14 mm)

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	7/8" female connector with threaded joint
Type	Field-assembled
Type of contacts	RKC
Number of contacts	female, screw terminal
Cable gland	3, 4, 5
Order No	PG 9, PG 11, PG 13,5 and PG 16, see standard products
Conductor size	, see standard products
	max. 1,5 mm <sup>2</sup>

**Technical data**

Rated current *	3 pins: 12 A
	4 - 5 pins: 9 A
Rated impulse voltage	3 pins: 2,5 kV
	4 - 5 pins: 1,5 kV
Rated voltage	240 V
Insulation resistance	> 10 <sup>9</sup> Ohm
Contact resistance	≤ 5 mOhm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Type of connection	screw terminal
Suitable cables	max. AWG 15
Suitable cables	see table page 1

\* Notice derating

**Materials**

Contact bearer	PA, black
Housing	TPU, black
Contact	CuZn
Contact plating	Ni/Au0,8
Knurled nut	Al, anodized
Screw(s)	Steel, zinc-plated and chromalized
O-ring	NBR

**Environmental conditions**

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

Good chemical resistance.

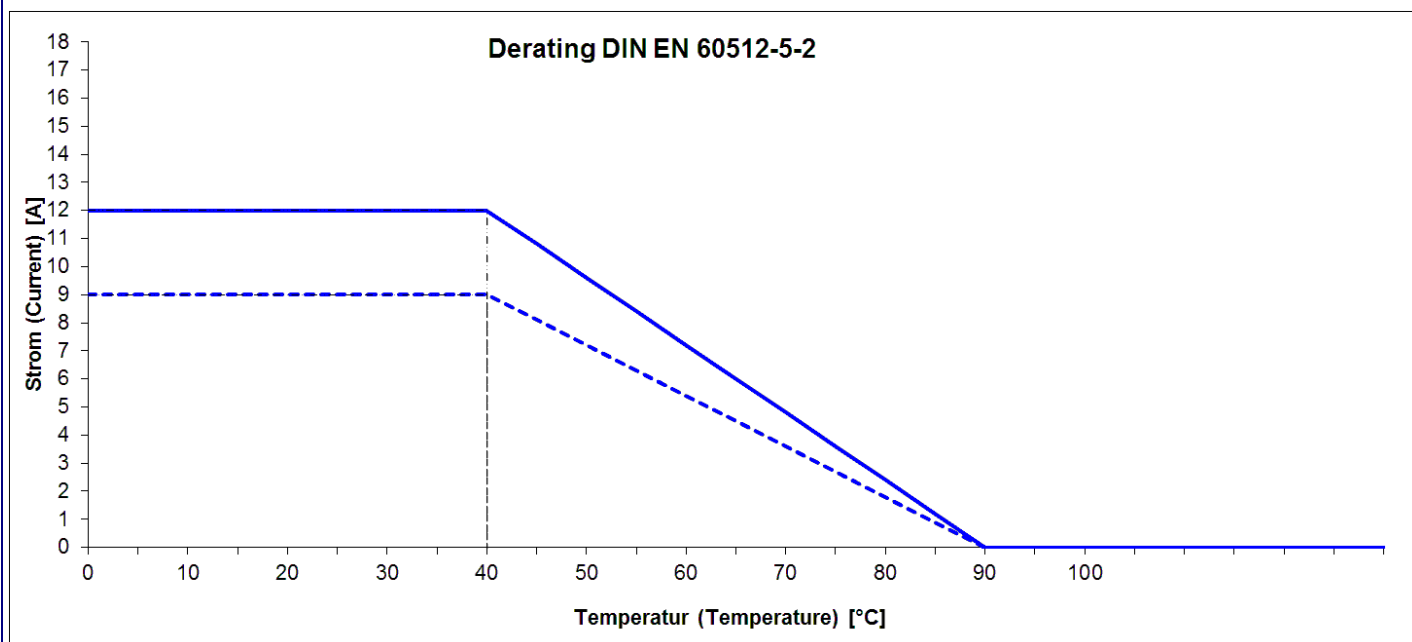
The resistance has to be checked in individual cases.

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

**Cutline**

\*a pin or screwdriver as assembly tool

\*b O-ring



#### Standard products

Artikel-No.	Type
000-011-206	RKC 30/11
000-011-207	RKC 30/13,5
000-011-208	RKC 30/16
000-011-209	RKC 30/9
000-011-216	RKC 40/11
000-011-217	RKC 40/13,5
000-011-218	RKC 40/16
000-011-219	RKC 40/9
000-011-222	RKC 50/11
000-011-223	RKC 50/13,5
000-011-224	RKC 50/16
000-011-225	RKC 50/9