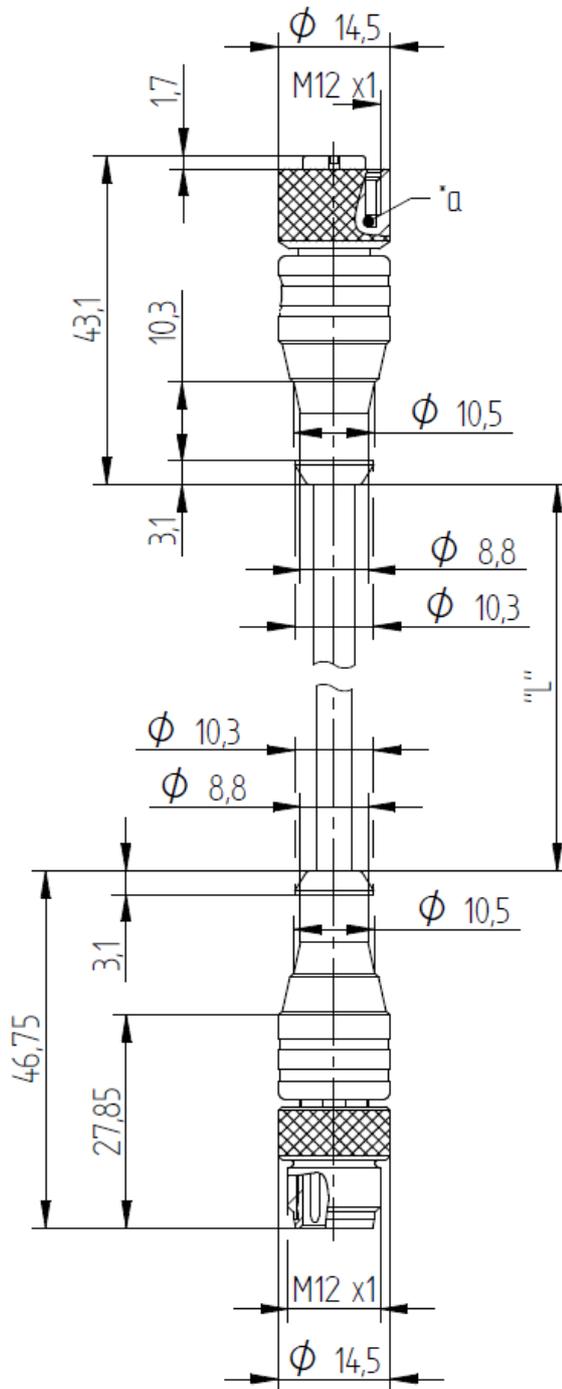


RoHS ✓



Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles	Farbkennung/ color code	
RST	3		1 = braun / brown
		3 = blau / blue	
		4 = schwarz / black	
RKT	4-3		1 = braun / brown
		3 = blau / blue	
		4 = schwarz / black	

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 - cordset double-ended, M12 male connector and M12 female connector with self-locking threaded joint  
- colour coding of the conductor acc. to Euro-standard

Type RST 3-RKT 4-3-224/1 M  
Order No 40187  
Order No customer 73314/50/1/2  
Type of contacts RST: male  
RKT: female  
Number of contacts RST: 3  
RKT: 4-3; pin 2 - blind hole  
Standard IEC 61076-2-101  
Construction type RST: LM  
RKT: LF

**Technical data**

Rated voltage 250 V  
Rated current \* 4 A  
Rated impulse voltage 2,5 kV  
Pollution degree 3 acc. to DIN EN 60664-1 (VDE 0110-1)  
Contact resistance ≤ 5 mΩ  
Insulation resistance > 10<sup>9</sup> Ω

\* Notice derating

**Materials**

Contact bearer TPU, black  
over molding TPU, translucent  
Contact CuSn  
Contact plating Cu/Au  
Knurled nut CuZn, nickel-plated  
Knurled screw CuZn, nickel-plated  
O-ring FKM

**Environmental conditions**

Protection class (IEC 60529) \* IP67  
Temperature range -25°C to +80°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.

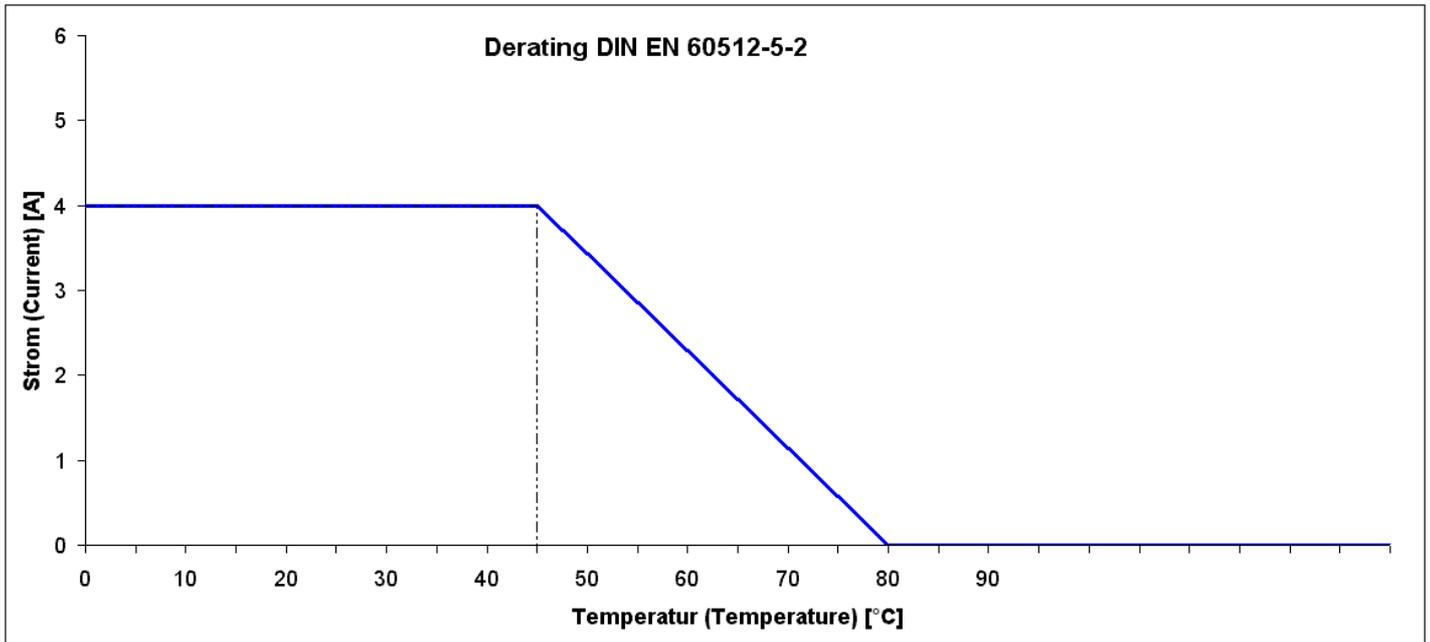
**Additional technical data**

Fastening torque M 12x1: 50 Ncm, hand-tight

**Cutline**

Do not connect / disconnect under load.

\*a O-Ring  
L = 1m (length of control line)  
Further technical information on the control line see datasheet 909224



**Standard products**

Artikel-No.	Type
000-040-187	RST 3-RKT 4-3-224/1 M