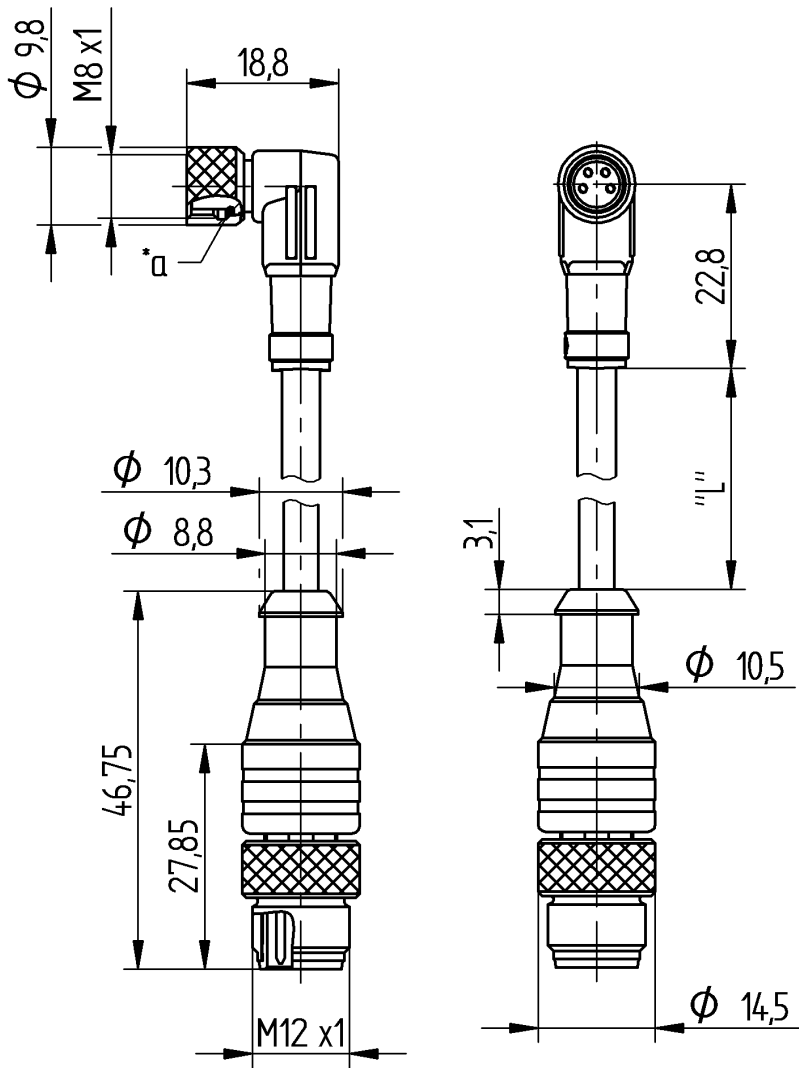
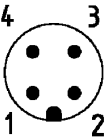
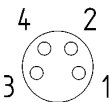



RoHS 



Typ/ type	Kontaktbelegung/ contact assignment		
		Polzahl/ number of poles	Farbkennung/ color code
RST	4		1 = braun / brown
			2 = weiß / white
			3 = blau / blue
			4 = schwarz / black
RKMWV	4		1 = braun / brown
			2 = weiß / white
			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.


  
DIN ISO 5456-2

**Product description**

Description	- cordset double-ended, M12 male connector and M8 female right angle connector with self-locking threaded joint - colour coding of the conductor acc. to Euro-standard
Type	RST 4-RKMWV 4-.../*M
Order No	, see standard products
Type of contacts	RST: male RKMWV: female
Number of contacts	4
Standard	IEC 61076-2-101 / IEC 61076-2-104
Construction type	RST: LM RKMWV: MF

**Technical data**

Rated voltage	63 V
Rated current *	4 A
Rated impulse voltage	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$> 10^9 \Omega$

\* Notice derating

**Materials**

Contact bearer	TPU, orange
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 (coupling nut)	M 8x1: 30 Ncm, hand-tight
Fastening torque (coupling screw)	M 12x1: 50 Ncm, hand-tight

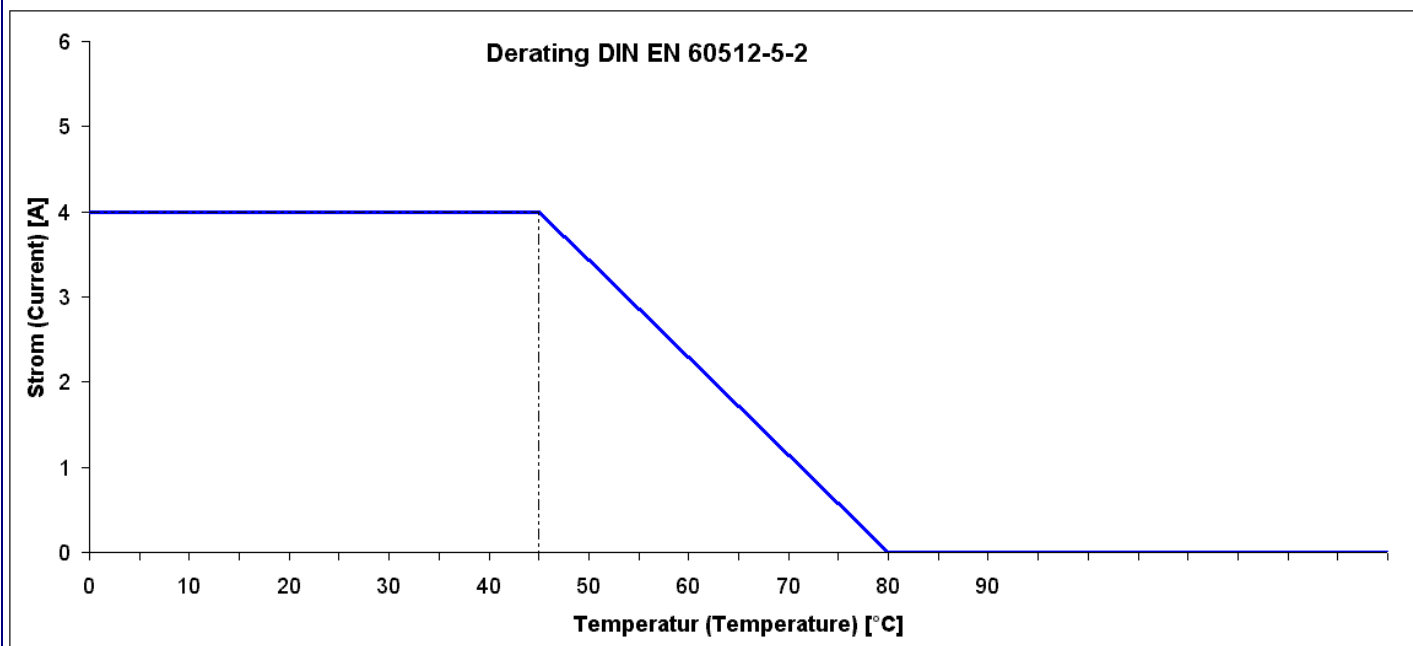
**Cutline**

Do not connect / disconnect under load.

\*a O-Ring

L = length of control line

Further technical information on the control line see datasheet 909-



#### Standard products

Artikel-No.	Type
000-028-626	RST 4-RKMVV 4-225/2 M
000-030-442	RST 4-RKMVV 4-265/0,6 M
000-030-443	RST 4-RKMVV 4-265/1 M
000-038-406	RST 4-RKMVV 4-265/0,3 M
000-038-407	RST 4-RKMVV 4-265/2 M
000-046-278	RST 4-RKMVV 4-225/1 M
000-047-601	RST 4-RKMVV 4-225/0,3 M
000-047-602	RST 4-RKMVV 4-225/0,6 M
000-049-470	RST 4-RKMVV 4-225/3 M
000-055-718	RST 4-RKMVV 4-265/5 M
000-064-061	RST 4-RKMVV 4-225/5 M
000-064-283	RST 4-RKMVV 4-225/10 M
000-069-185	RST 4-RKMVV 4-225/1,5 M
000-109-392	RST 4-RKMVV 4-265/3 M