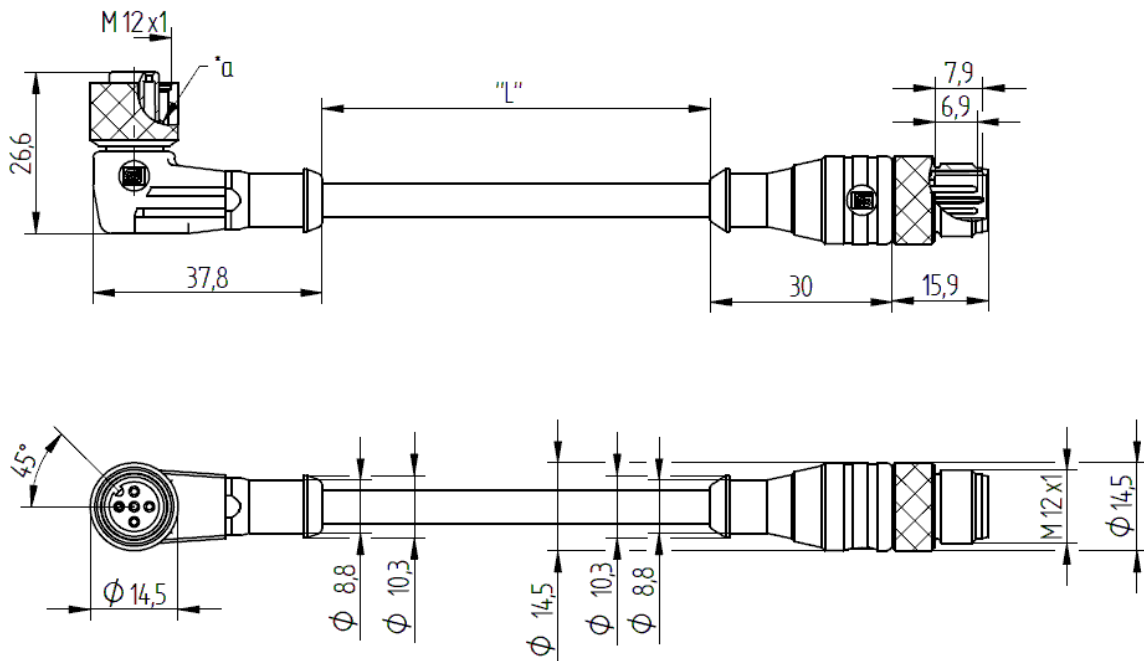
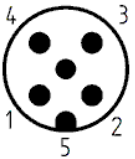
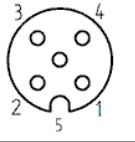


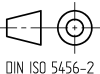
RoHS   <sup>®</sup> <sub>US</sub>



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
		STL 228, 458
RST 5		1 = braun / brown
		2 = weiß / white
		3 = blau / blue
RKWT 5		4 = schwarz / black
		5 = grün-gelb / green-yellow

Legende/ cutlinde  
\*a O-Ring/ o-ring  
"L" Standardlänge der Steuerleitung  
standard length of cable

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	M12 cordset, double-ended
Description	- M12 male connector and female conn. - with self-locking threaded joint
Type	RST 5-RKWT 5-../.. M, see page 4
Order No	see page 4
Type of contacts	RST 5: male RKWT 5: female
Number of contacts	5

**Technical data**

Rated voltage	60V (UL: 30V)
Rated current *	4 A
Rated impulse voltage	1,5 kV
Insulation resistance	> 10 <sup>9</sup> Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm

\* to 40°C

**Materials**

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

**Environmental conditions**

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-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.

\*\* Temperature resistance of the cable considered separately

**Cable-data**

Cabletype

STL 228, Cable jacket: PUR,  
outer diameter D= 5,40 mm,  
conductor cross-section 5 x 0,50 mm<sup>2</sup>

STL 458, Cable jacket: PUR,  
outer diameter D= 7,00 mm,  
conductor cross-section 4 x 0,34 mm<sup>2</sup> + 1 x 0,50 mm<sup>2</sup>

Further types on request

Further technical information on control lines see 909...

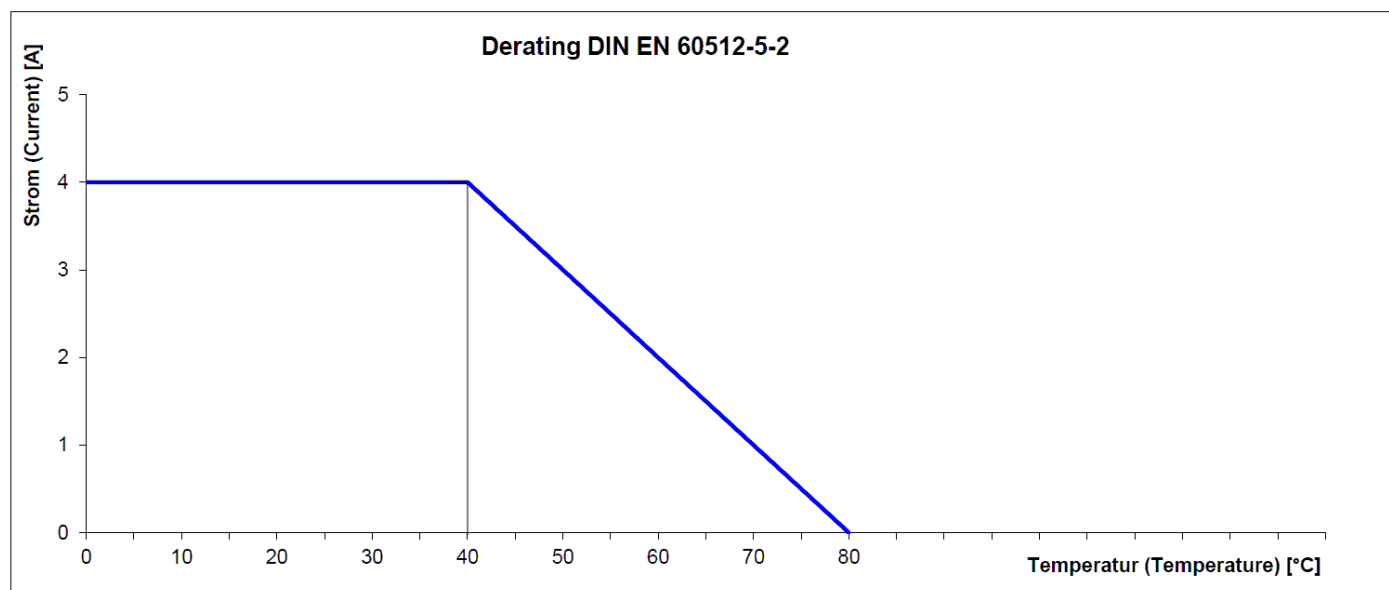
**Additional technical data**

Fastening torque

M 12x1: (50-60) Ncm, hand screwed

**Cutline**

Do not connect or disconnect under load.



#### Standard products

Artikel-No.	Type
000-001-240	RST 5-RKWT 5-458/3 M
000-001-241	RST 5-RKWT 5-458/10 M
000-001-833	RST 5-RKWT 5-228/7,5 M
000-003-093	RST 5-RKWT 5-228/3,5 M
000-003-095	RST 5-RKWT 5-228/4 M
000-009-508	RST 5-RKWT 5-228/30 M
000-029-497	RST 5-RKWT 5-228/0,6 M
000-029-498	RST 5-RKWT 5-228/1 M
000-029-499	RST 5-RKWT 5-228/2 M
000-029-500	RST 5-RKWT 5-228/8 M
000-029-631	RST 5-RKWT 5-228/0,3 M
000-029-633	RST 5-RKWT 5-228/3 M
000-029-634	RST 5-RKWT 5-228/5 M
000-034-615	RST 5-RKWT 5-228/1,5 M
000-034-616	RST 5-RKWT 5-228/10 M
000-043-917	RST 5-RKWT 5-228/15 M
000-043-918	RST 5-RKWT 5-228/2,5 M
000-109-476	RST 5-RKWT 5-458/0,6 M
000-109-477	RST 5-RKWT 5-458/1 M
000-109-478	RST 5-RKWT 5-458/1,5 M
000-109-479	RST 5-RKWT 5-458/2 M
000-109-480	RST 5-RKWT 5-458/5 M
934-636-576	RST 5-RKWT 5-228/20 M