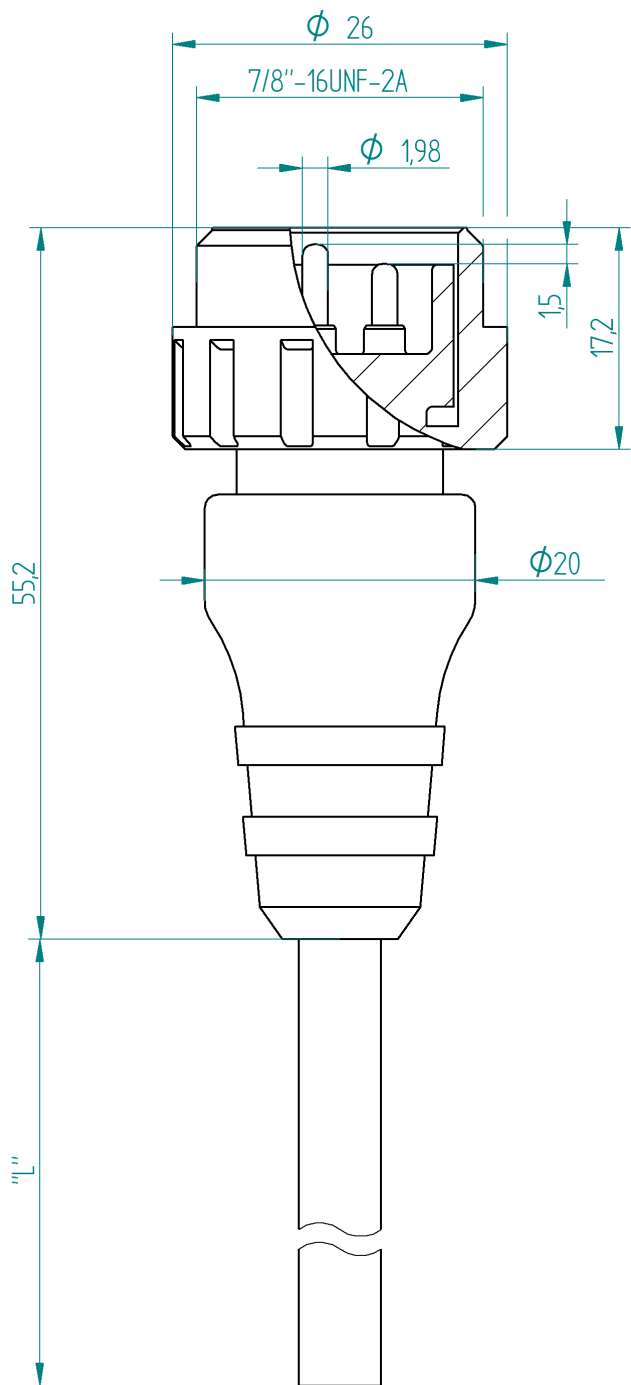
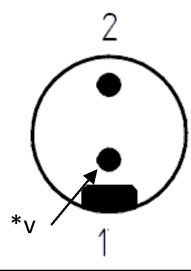
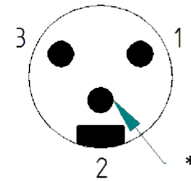


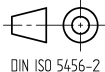
RoHS  



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RS 20	2 	1 = braun / brown 2 = blau / blue
RS 30	3 	1 = braun / brown 2 = grün-gelb / green-yellow 3 = blau / blue

Legende/ cutlinde
"L" Standardlänge der Steuerleitung/
 standard length of cable
*v voreilend/ leading

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	7/8" male connector with cordset - with self-locking threaded joint
Type	RS 20.../ RS 30...M, see last page(s)
Order No	see last page(s)
Type of contacts	male
Number of contacts	see page 1

Technical data

Rated voltage	250 V
Rated current *	12 A
Rated impulse voltage	2,0 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mΩ
Insulation resistance	> 10 ⁹ Ω

* Notice derating

Materials

over molding	TPU: orange
Contact bearer	TPU: orange
Contact	CuZn
Contact plating	Cu/Au
Coupling screw	PA, black

Environmental conditions

Protection class (IEC 60529) *	IP68 (2h at 10 bar)
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.

** Temperature resistance of the cable considered separately

Cable-data

Cabletype	STL 01, Cable jacket: PVC, outer diameter D= 6,80 mm, conductor cross-section 3x0,75 mm ²
	STL 03, Cable jacket: PVC, outer diameter D= 6,80 mm, conductor cross-section 2x0,75 mm ²

Further types on request.

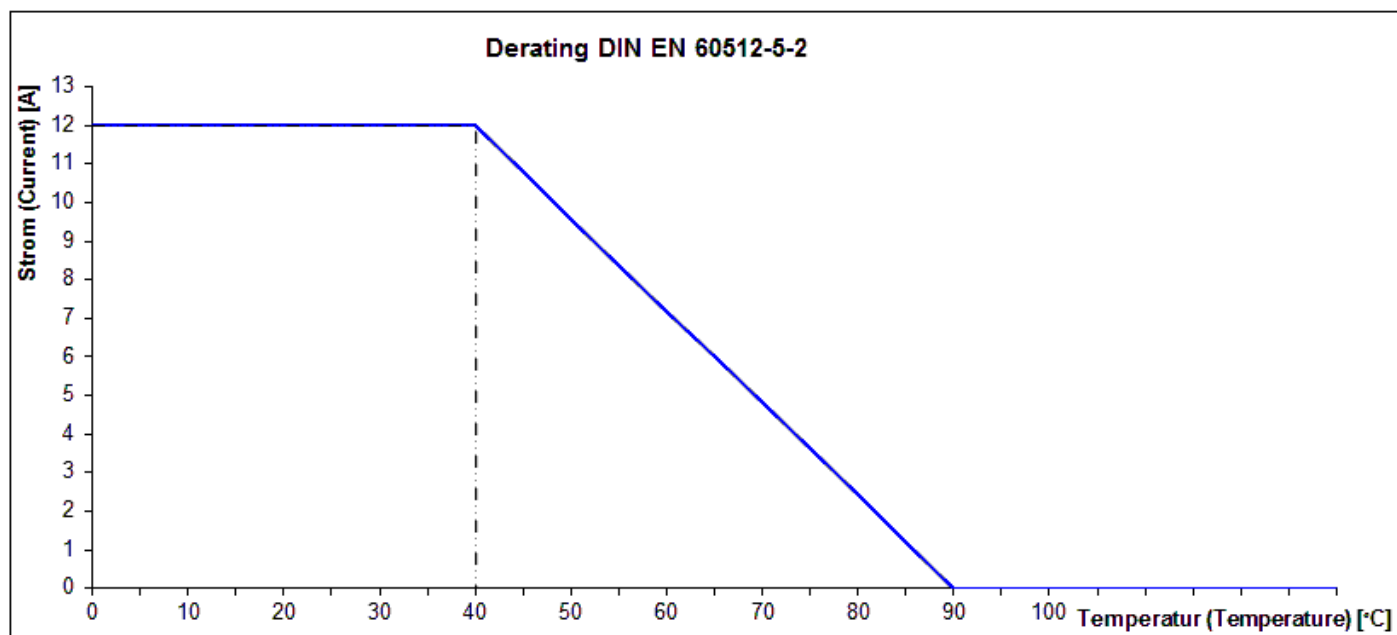
Further technical information on control lines see 909...

Additional technical data

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

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type
000-005-666	RS 30-01/1 M
000-005-668	RS 20-03/0,5 M
000-005-802	RS 30-01/15 M
000-011-566	RS 20-03/2 M
000-011-567	RS 20-03/5 M
000-011-568	RS 30-01/2 M
000-011-569	RS 30-01/5 M
000-091-169	RS 30-01/0,9 M
000-097-864	RS 20-03/0,55 M
000-097-865	RS 20-03/1,05 M
000-097-866	RS 20-03/1,9 M
000-097-867	RS 20-03/1,6 M
000-097-868	RS 20-03/2,2 M
000-097-873	RS 20-03/1,75 M
000-097-876	RS 20-03/1,2 M
000-097-882	RS 20-03/0,7 M
000-107-799	RS 20-03/15 M
934-636-203	RS 30-01/0,5 M
934-636-204	RS 30-01/0,7 M
934-636-559	RS 20-03/10 M