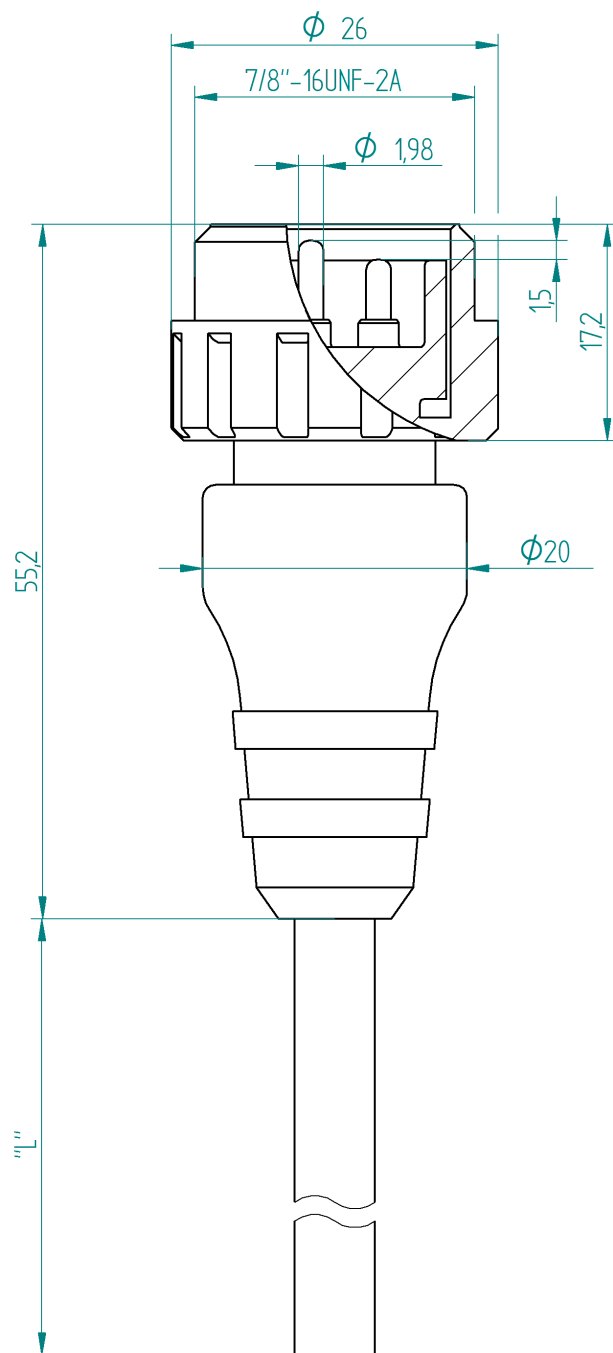
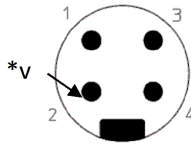
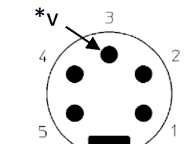


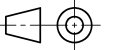
RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RS 40	4	 1 = braun / brow 2 = weiß / white 3 = blau / blue 4 = schwarz / black
RS 50	5	 1 = schwarz / black 2 = blau / blue 3 = grün-gelb / green-yellow 4 = braun / brow 5 = weiß / white

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 40.../ RS 50...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 *	9 A
Rated impulse voltage	2,0 kV (4 poles) 1,5 kV (5 poles)
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

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	-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 02, Cable jacket: PVC, outer diameter D= 6,30 mm, conductor cross-section 4x0,50 mm ²
	STL 04, Cable jacket: PVC, outer diameter D= 6,80 mm, conductor cross-section 5x0,50 mm ²

Further types on request.

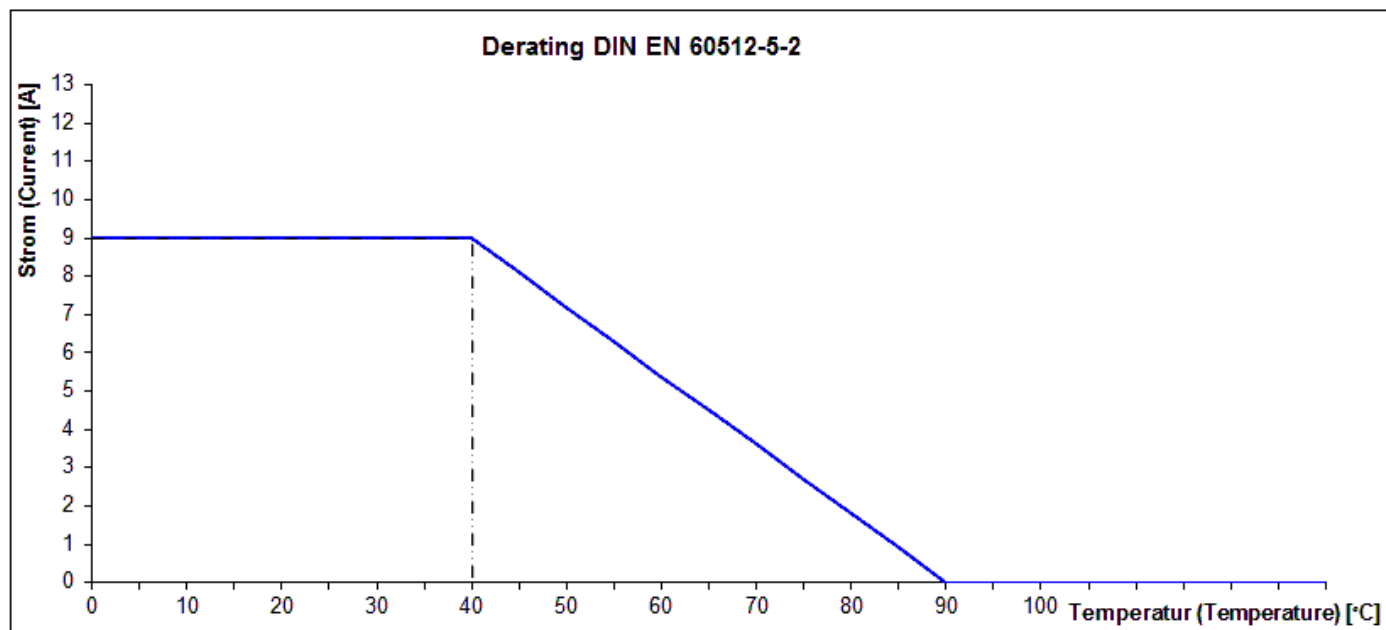
Further technical information on control lines see 909...

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
000-005-667	RS 50-04/1 M
000-011-572	RS 40-02/2 M
000-011-573	RS 40-02/5 M
000-011-574	RS 50-04/2 M
000-011-575	RS 50-04/5 M
000-014-176	RS 40-02/10 M
000-081-233	RS 40-02/1 M
000-097-870	RS 40-02/2,25 M
934-637-061	RS 50-04/8 M
934-637-131	RS 50-04/15 M