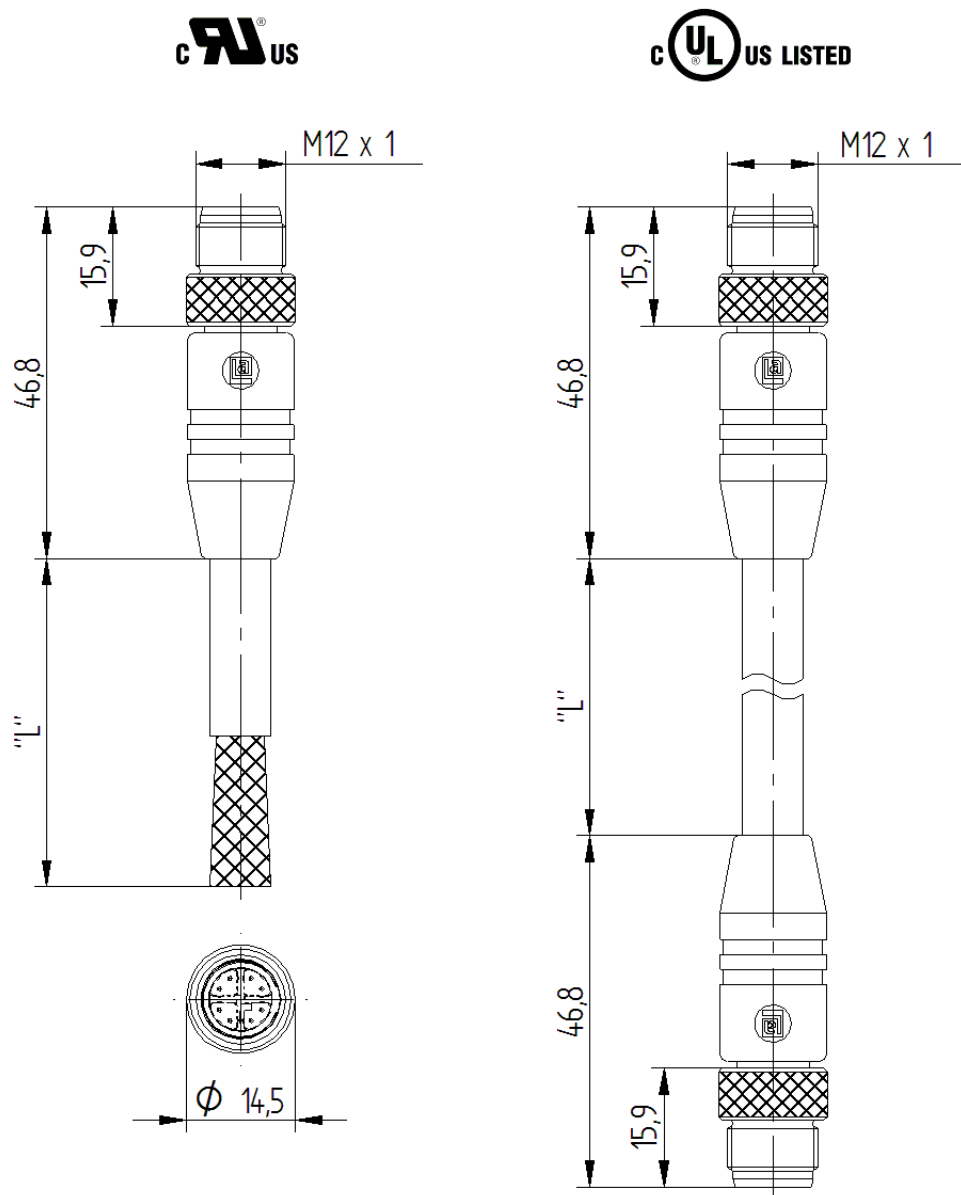
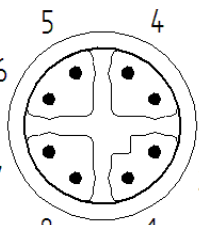


RoHS 

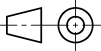
RSTS 8X-478/* M

RSTS 8X-RSTS 8X-478/* M



Steckbild X-Codierung	Kontaktbelegung / contact assignment		
	Pin	Farbe / color	Paar / pair
	1	weiß / white	2
	2	orange / orange	
	3	weiß / white	3
	4	grün / green	
	5	weiß / white	4
	6	braun / brown	
	7	weiß / white	1
	8	blau / blue	

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	<ul style="list-style-type: none"> - M12 male connector with molded cable - x-coded, supports transfer rates up to 10 Gigabit - 360° shielding connected to knurled screw
Type	RSTS 8X-478/* M - cordset single-ended RSTS 8X-RSTS 8X-478/* M - cordset double-ended
Type of contacts	male
Number of contacts	8
Standard	DIN EN 61076-2-109
Construction type	LM

Technical data

Rated voltage	48 V
Rated current *	0,5 A
Rated impulse voltage	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	< 5 mΩ
Insulation resistance	> 10 ⁸ Ω

* Notice derating

Materials

over molding	PA, black
Contact bearer	PA, black
Contact	CuZn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
Shielding sleeve	die casting, nickel-plated

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range	-40°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.

Approvals

UL	E469096
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Cable-data

Cabletype	STL 478 (standard cable)
Cable color	schwarz
Cable length L	standard length of cable (other lengths of control lines on request) Further technical information on control line see 197478000

Cutline

Do not connect / disconnect under load.

Standard products

Artikel-No.	Type
934-809-001	RSTS 8X-478/2 M
934-809-002	RSTS 8X-478/5 M
934-809-003	RSTS 8X-478/10 M
934-809-004	RSTS 8X-478/15 M
934-809-005	RSTS 8X-RSTS 8X-478/2 M
934-809-006	RSTS 8X-RSTS 8X-478/5 M
934-809-007	RSTS 8X-RSTS 8X-478/10 M
934-809-008	RSTS 8X-RSTS 8X-478/15 M