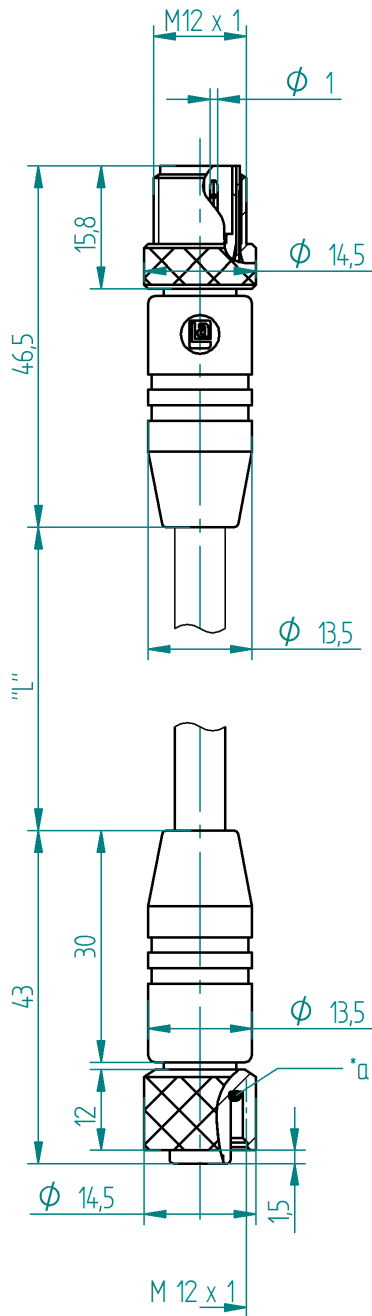
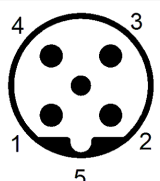
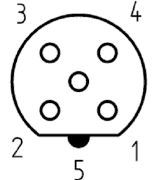


RoHS  



Legende/ cutlinde

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

Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of	Farbkennung/ color code
RSTS 5B	5	 1 = n.c.
		2 = grün / green
		3 = n.c.
RKTS 5B	5	 4 = rot / red
		5 = n.c.

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	Profibus signal cable - M12 male conn. and M12 female conn., B coded - 360° shielding connected to knurled nut
Type	0975 254 101/.. M, see page 4
Order No	see page 4
Type of contacts	RSTS 5B: male RKTS 5B: female
Number of contacts	see page 1
Standard	IEC 61076-2-101
Construction type	M12 male: LM M12 female: LF

**Technical data**

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

\* Notice derating

**Materials**

over molding	TPU, black
Contact bearer	PBT, violet
Contact	CuZn
Contact plating	Cu/Au
Shielding sleeve	CuZn, tin-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.

\*\* Temperature resistance of the cable considered separately

**Cutline**

Further technical information on control lines see 909254

Do not connect or disconnect under load.



**Standard products**

Artikel-No.	Type
000-000-245	0975 254 101/100 M
000-001-531	0975 254 101/90 M
000-003-112	0975 254 101/55 M
000-003-113	0975 254 101/60 M
000-003-114	0975 254 101/65 M
000-003-115	0975 254 101/75 M
000-006-458	0975 254 101/11 M
000-006-459	0975 254 101/14 M
000-011-015	0975 254 101/0,3 M
000-011-016	0975 254 101/1 M
000-011-017	0975 254 101/1,5 M
000-011-018	0975 254 101/2 M
000-011-019	0975 254 101/5 M
000-011-814	0975 254 101/0,2 M
000-012-589	0975 254 101/3 M
000-026-569	0975 254 101/4 M
000-027-086	0975 254 101/10 M
000-027-826	0975 254 101/0,5 M
000-027-870	0975 254 101/6 M
000-028-406	0975 254 101/15 M
000-029-275	0975 254 101/7 M
000-045-738	0975 254 101/12 M
000-047-822	0975 254 101/25 M
000-047-823	0975 254 101/30 M
000-047-824	0975 254 101/35 M
000-047-923	0975 254 101/40 M
000-047-925	0975 254 101/45 M
000-047-926	0975 254 101/50 M
000-047-927	0975 254 101/20 M
000-051-066	0975 254 101/0,6 M
000-057-135	0975 254 101/8 M
000-057-769	0975 254 101/4,5 M
000-057-770	0975 254 101/6,5 M
000-057-771	0975 254 101/7,5 M
000-062-186	0975 254 101/13 M
000-067-752	0975 254 101/16 M
000-067-753	0975 254 101/17 M
000-067-754	0975 254 101/18 M
000-067-766	0975 254 101/9 M
000-067-830	0975 254 101/24 M
000-067-831	0975 254 101/26 M
000-067-833	0975 254 101/28 M
000-073-795	0975 254 101/2,5 M
000-086-078	0975 254 101/12,5 M
000-089-427	0975 254 101/0,4 M
000-107-649	0975 254 101/3,5 M
000-107-723	0975 254 101/70 M
934-636-291	0975 254 101/0,15 M
934-636-476	0975 254 101/2,7 M
934-636-772	0975 254 101/27 M
934-636-773	0975 254 101/37 M
934-636-774	0975 254 101/42 M
934-636-775	0975 254 101/52 M