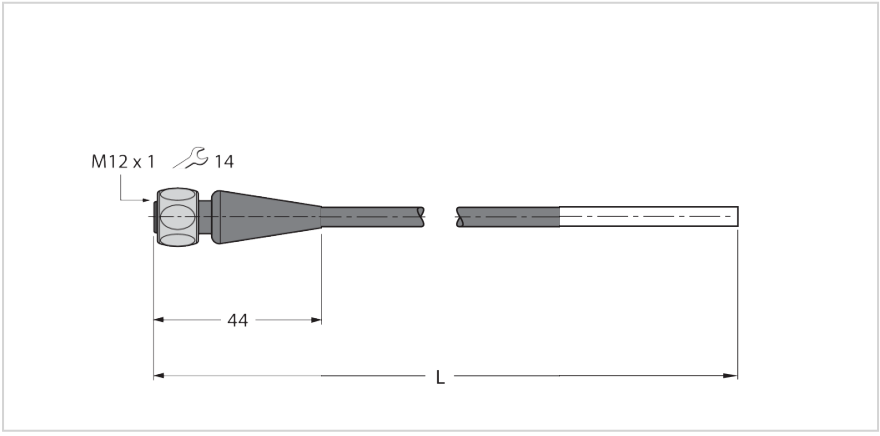
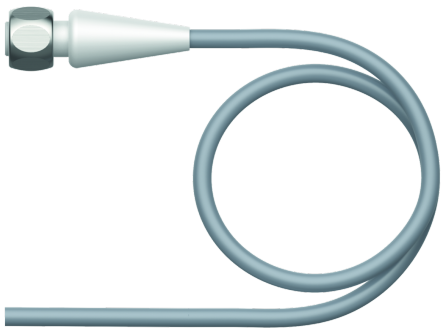
RKH4.4-10/TFE

Food & Beverage Hygienic / PVC
Connection Cable





Type designation	RKH4.4-10/TFE
Ident-No.	6934475

Technical data

Electrical data	
Current	4 A
Rated voltage	250 V
Insulation resistance	≥ 10^8 Ω Ω
Test voltage	1500 V
Mechanical data	
Bending radius (stationary installation)	≥3 x Ø
Bending radius (flexible use)	≥10 x Ø
Connector A	
Mechanical lifespan	> 100 Mating cycles
Connector A	Female, M12 x 1, Straight
Number of Pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PP, Gray
Connector body	Plastic, PP, Gray
Coupling nut/screw	Stainless Steel, V4A
Seal	Plastic, FPM/FKM
Pollution degree	3

Features

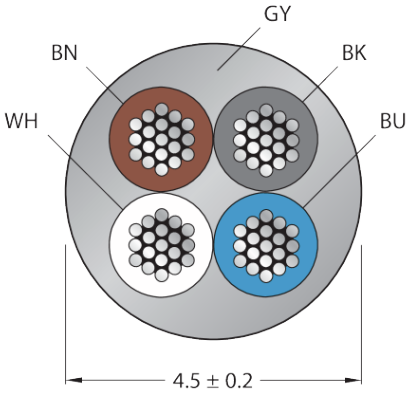
- M12 female connector, straight, 4-pin
- Stainless steel coupling nut/screw
- Jacket material: PVC
- Jacket color: gray RAL 7040
- Resistant to acids and alkalis
- Resistant to oils and chemicals
- Flame-retardant acc. to DIN EN 60332 1-2, DIN EN 60332 2-2, VDE 0482 332-1-2, VDE 0482 332-2-2
- Approvals: Gost, Ecolab
- RoHS and REACH compliant
- Protection class IP67/IP69K
- Cable length: 10 m

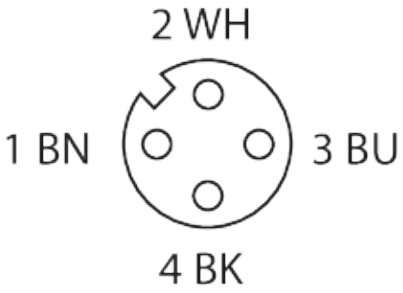
| 27-09-2026 00:09 | Subject to technical changes |

Technical data

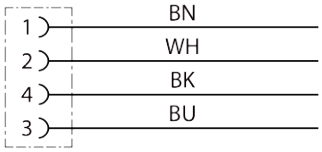
Protection class	IP65, IP67, IP68, IP69, Only in screwed condition
Cable	
Cable diameter	4,5 mm ±0.20
Cable length	10 m
Cable jacket	PVC, Gray
Core insulation	PVC
Core cross-section	4 x 0,34 mm²
Arrangement of strands	19 x 0,15 mm
Core colors	BN, WH, BU, BK
Ambient conditions	
Ambient temperature (mobile)	0...+80 °C
Ambient temperature (fixed)	-25...+80 °C
Comments	
Packaging unit	1

Cable Cross-Section





Circuit Diagram



Mounting accessories

TORQUE-WRENCH-SET-AS	**6936170**
	Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)

| 27-09-2026 00:09 | Subject to technical changes |