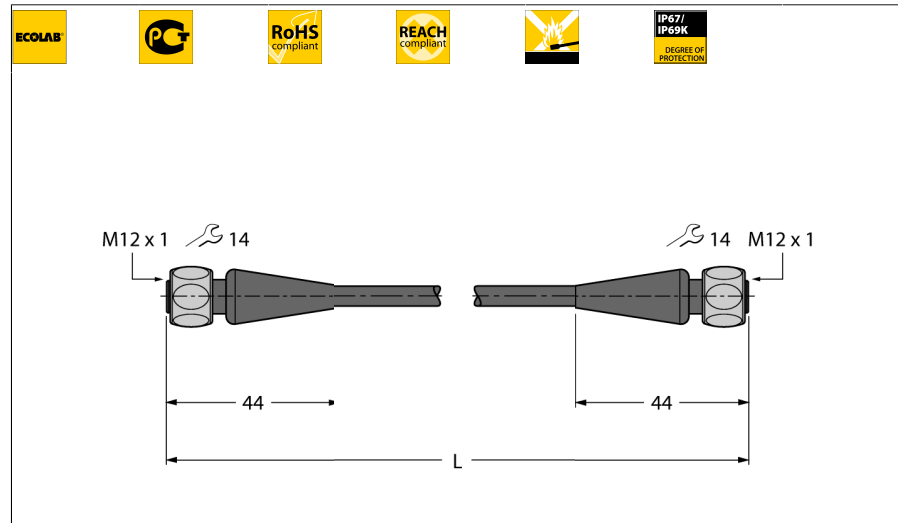


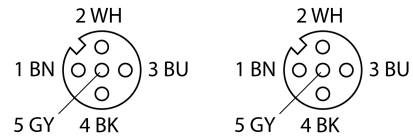
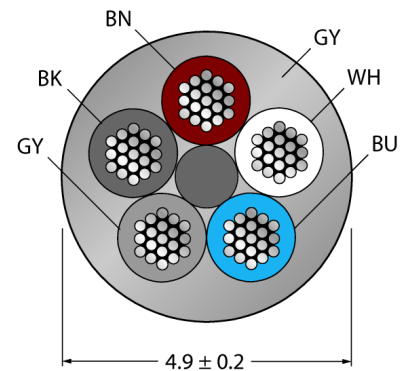
**Food & Beverage Hygienic, PVC  
Extension Cable  
RKH4.5-50-RKH4.5/TFE**



- M12 female connector, straight, 5-pin
- Stainless steel coupling nut/screw
- M12 female connector, straight, 5-pin
- Sheath material: PVC
- Sheath 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: cULus, Gost, Ecolab
- RoHS and REACH compliant
- Protection classes IP67, IP69K
- Cable length: 50 m

<b>Type designation</b>	RKH4.5-50-RKH4.5/TFE
Ident no.	6934819
<b>Connector A side</b>	
Number of pins	Female connector, M12 1, Straight
Contacts	5
Contact carriers	Brass, CuZn, Gold-plated
Grip	Plastic, PP, Gray
Coupling nut/screw	Plastic, PP, Gray
Seal	Stainless steel, V4A
Protection class	Plastic, FPM/FKM
Mechanical lifespan	IP67, IP69K, A + B side screwed together
Pollution degree	> 100 Mating cycles
Tightening torque	3
	0.8 ... 1 Nm
	(observe max. torque of counter piece!)
<b>Connector B side</b>	
Number of pins	Female connector, M12 x 1, Straight
Contacts	5 pins
Contact carriers	brass, CuZn, Gold-plated
Grip	Plastic, PP, Gray
Seal	plastic, TPU, gray
Coupling nut/screw	plastic, FPM/FKM
Protection class	Stainless steel, V4A
Mechanical lifespan	IP67, IP69K, Only when screwed tight
Pollution degree	> 100 Mating cycles
Tightening torque	3
	0.8 ... 1 Nm
	(observe max. torque of counter piece!)
<b>General data</b>	
Cable diameter	4.9 ± 0.20mm
Cable length	50 m
Cable quality	PVC
Cable color	Gray
Core insulation	PVC
Core colors	BN, WH, BU, BK, GY
Core cross-section	5x0.34mm <sup>2</sup>
Arrangement of strands	19x0.15 mm

**Cable Cross-section**



**Circuit Diagram**



<b>Electrical features at +20 °C</b>	
Current	4 A
Rated voltage	60 V
Test voltage	1500 V

**Food & Beverage Hygienic, PVC  
Extension Cable  
RKH4.5-50-RKH4.5/TFE**

**TURCK**

Industrial  
Automation

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**Mechanical and chemical properties**

Bending radius (stationary laying)	> 3 x Ø
Bending radius (flexible use)	> 10 x Ø
Ambient temperature	
Stationary	-25...+80°C
In motion	0...+80°C