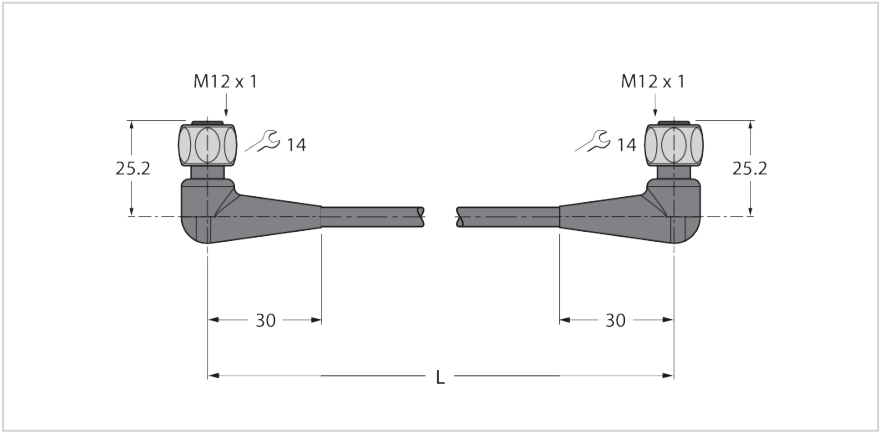
WKH4.4-P7X2-20-WKH4.4-P7X2/TFE

Food & Beverage Hygienic / PVC
Extension Cable



Type designation	WKH4.4-P7X2-20-WKH4.4-P7X2/TFE
Ident-No.	100000210

Technical data

Electrical data	
Current	4 A
Rated voltage	30 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, Angled
Number of Pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PP, Gray
Connector body	Plastic, PP, Transparent
Coupling nut/screw	Stainless Steel, V4A
Seal	Plastic, FPM/FKM
LED display	dual LED

Features

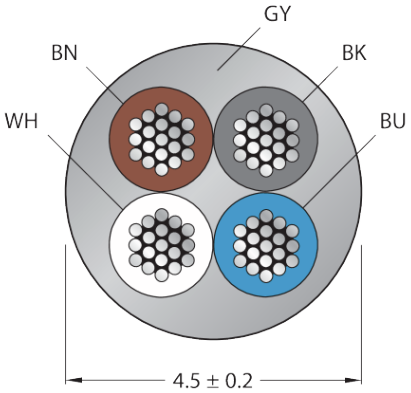
- M12 female connector, angled, 4-pin
- With 2-color LED (PNP, yellow, green)
- Stainless steel coupling nut/screw
- M12 female, angled, 4-pin
- Jacket material: PVC
- Jacket color: gray RAL 7040
- Resistant to acids and alkalis
- Resistant to oils and chemicals
- Flame-retardant acc. to DIN EN 60332 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: 20 m

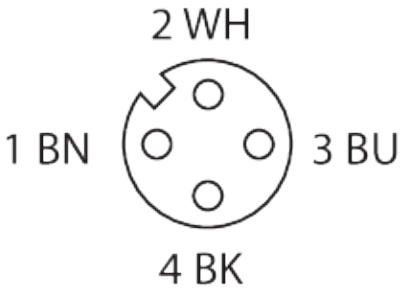
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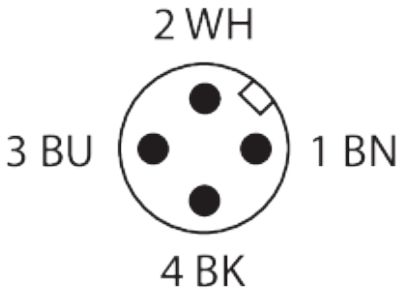
Technical data

Display operating voltage	LED, Green
Display switch state	LED, Yellow
Search/warning signal indicator	LED, Yellow
Pollution degree	3
Protection class	IP67, IP69K, Only in screwed condition
Connector B	
Mechanical lifespan	> 100 Mating cycles
Connector B	Female, M12 x 1, Angled
Number of pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PP, Gray
Connector body	Plastic, PP, Transparent
Coupling nut/retaining screw	Stainless Steel, V4A
Seal	Plastic, FPM/FKM
Operating voltage	LED, Green
Display switch state	LED, Yellow
Pollution degree	3
Protection class	IP67, Only when screwed together
Cable	
Cable diameter	4,5 mm ±0.20
Cable length	20 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

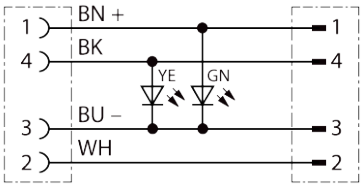
Cable Cross-Section







Circuit Diagram



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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)

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