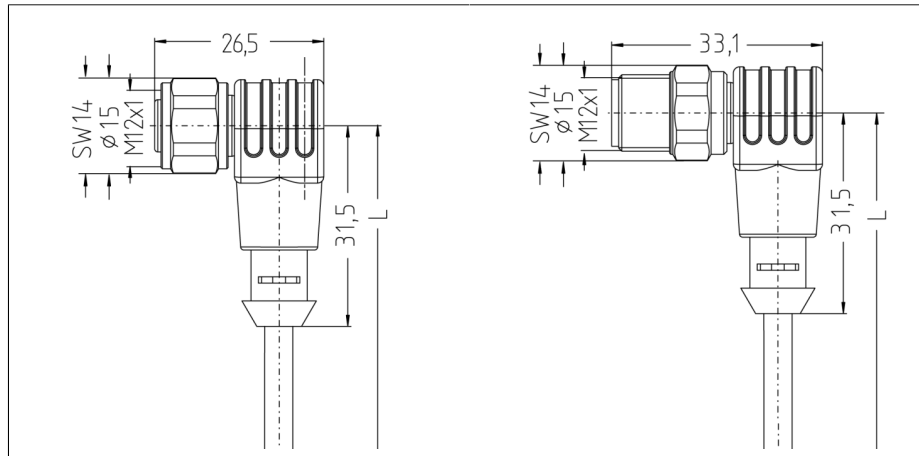


Extension cable
female M12 x 1 - male M12 x 1, Food & Beverage plus - PVC-free
FB-WWAK4-5-FB-WWAS4/S2300



- Ready-made and overmoulded extension cable
- Protection classes IP67 and IP69K
- Ideally suited for use in the food industry
- Other cable lengths available

Wiring diagram



1: BN 3: BU
 2: WH 4: BK

Cable quality S2300

TPE-O sheathed cable with very stable cores and insulation made of special polyester. Resistant to all common acid and alkaline detergents and disinfectants. No hardening and discoloration of materials thanks to the use of PVC-free plastics. Intended for use in the food and beverage industry. Also suited for use in machine and plant construction. Highly stable, qualified for drag chain use and torsion-resistant.

Type code	FB-WWAK4-5-FB-WWAS4/S2300
Ident no.	8033689
Connector A side	female connector, M12 x 1, angled
Number of pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PP, black
Grip	plastic, PP, white
Coupling nut/screw	stainless steel, V4A
Seal	plastic, FPM/FKM
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Connector B side	male connector, M12 x 1, angled
Number of pins	4
Contact carriers	plastic, PP, black
Contacts	metal, CuZn, gold-plated
Grip	plastic, PP, white
Coupling nut/screw	stainless steel, V4A
Mechanical lifespan	> 100 contact durability
Pollution degree	3
Cable	S2300, LiF12Y-TPE-OB
Cable diameter	4.6 mm
Cable length	5m
Cable sheath	TPE, BU
Core insulation	TPE
Core colors	BN, WH, BU, BK
Core cross-section	4x0.34mm ²
Litz wire arrangement	42x0.1 mm
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [Umax]	250 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	Max. 4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +105°C
Cable ambient temperature	-40... +105°C