

Extension cable

female M12 x 1 - male M12 x 1, Food & Beverage plus - PVC-free
FB-WAK4-5-FB-WAS4/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

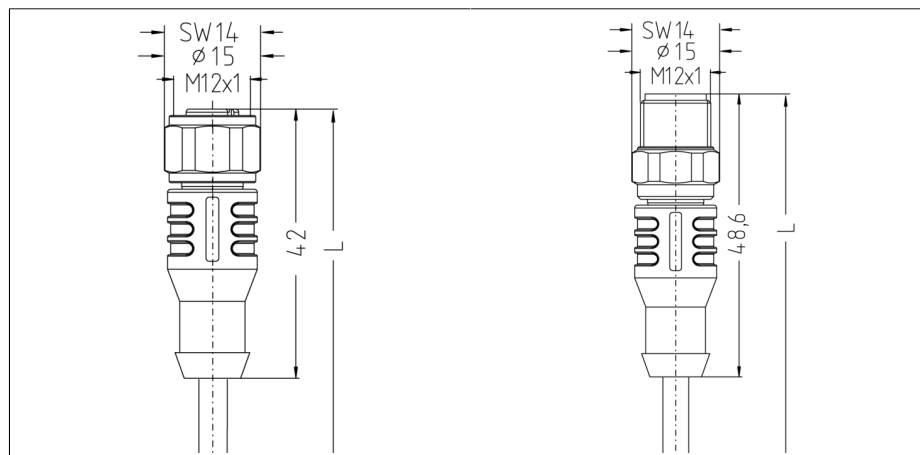


1: BN 3: BU
2: WH 4: BK

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-WAK4-5-FB-WAS4/S2300
Ident no. 8033677

Connector A side female connector, M12 x 1, axial
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, axial
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 4x0.34mm²
Litz wire arrangement 42x0.1 mm
Bending radius (mobile) min. 10 x Ø cable

Rated voltage [Umax] 250 V
Insulation resistance ≥ 10⁹ Ω
Ampacity Max. 4 A
Forward resistance ≤ 5 mΩ
Ambient temperature Connector -40... +105°C
Cable ambient temperature -40... +105°C