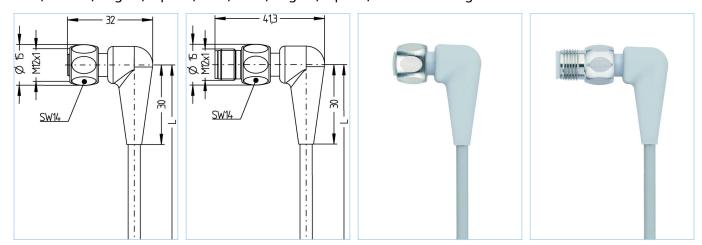


M12, female, angled, 3 poles, M12, male, angled, 3 poles, Food & Beverage







Product data	
Item description	FB-WWAKH3-5-FB-WWASH3/S3930
Item-No.	8058595
Length	5m
Customs tariff-No.	85444290
Step-File	FB-WWAKH3-m-FB-WWASH3.stp
EAN	4047106142179

Technical data	A-side	B-side
Connector	female, angled, M12	male, angled, M12
Number of pins	3	3
Pin assignment	1 BN, 3 BU, 4 BK	1 BN, 3 BU, 4 BK
Coding of	A	A
Rated voltage	250V	250V
Current load (at 40°C)	4A	4A
Insulation resistance	≥108Ω	≥10°Ω
Resistance	≤ 5mΩ	≤ 5mΩ
Ambient temperature product	-40°C+105°C	-40°C+105°C
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PP, GY	Plastic, PP, GY
Grip body material	Plastic, PP, GY	Plastic, PP, GY
Coupling nut material	Stainless steel, V4A	Stainless steel, V4A
Sealing (female) material	EPDM	
Standards	IEC 61076-2-101	IEC 61076-2-101
Degree of protection (mounted)	IP65, IP67, IP68, IP69	IP65, IP67, IP68, IP69
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	3	3



Cable	TPE, \$3930, GY

TPE jacketed cable with elevated position-proof wires with an insulation of special polyester. Resistant to all common acidic- and alkaline cleaningand disinfection agents. PVC-free plastics prevent discoloration and hardening by detergents. Predestined for applications in the food- and beverage industry. Due to the materials used, it is also suitable for applications in machine- and plant construction. High stability, good drag-chain- and torsion capability.

Outer diameter of jacket	4.60 mm
Cable-jacket material	TPE
Jacket color	GY, similar RAL7035
Wire cross-section	4 x 0.34 mm ²
Wire insulation material	TPE
Wire colors	BN, WH, BU, BK
Wire structure	42 x 0.10 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-25°C+105°C
Temperature range (fixed)	-40°C+105°C
Temperature range (drag chain)	-25°C+60°C
Halogen-free	Yes
Rated voltage cable	≤240 Vac
Special features	seawater resistant, recyclable, LABS free, RoHs compliant, ozone resistant, hydrolysis proof, drag chain-adapted, torsion resistant, halogen free, excellent acid- and alkali resistant, verified resistance against P3-topactive, flexi-

bility at low temperature, increased thermal load

Classification		
eCl@ss 6.0	27279218	
eCl@ss 7.0	27279218	
eCl@ss 8.0	27279218	
eCl@ss 9.0	27060311	
ETIM 5.0	EC001855	
ETIM 6.0	EC001855	

Accessories

 $Mounting-set, M12 \\ https://www.escha.net/en/products/standard/accessories-for-connectivity/8047664$

Torque-wrench set https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431

Marking rings Ø 9mm https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&o=3&n=15&f=809

Food & Beverage, Adapter indard/accessories-for-connectivity/8063392

Link to product

https://www.escha.net/en/products/standard/connectors-for-the-food-industry/8058595