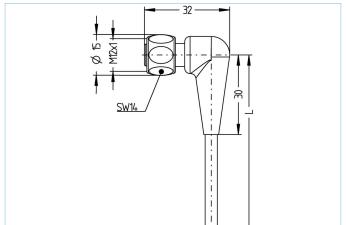


M12, female, angled, 5 poles, Food & Beverage







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Product data	
Item description	FB-WWAKH4.5-2/S3930
Item-No.	8063885
Length	2m
Customs tariff-No.	85444290
Step-File	FB-WWAKH4_5.stp
EAN	4047106151881
Technical data	
Connector	female, angled, M12
Number of pins	5
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK, 5 GY
Coding	A
Rated voltage	60V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10°Ω
Resistance	≤ 5mΩ
Ambient temperature product	-40°C+105°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PP, GY
Grip body material	Plastic, PP, GY
Coupling nut material	Stainless steel, V4A
Sealing (female) material	EPDM
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP65, IP67, IP68, IP69
Mechanical life-cycle	>100 mating cycles
Cable end assembly	open cable end
Degree of pollution	3
Degree or pollution	



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	5.0 +/- 0.15 mm
Cable-jacket material	TPE
Jacket color	GY, similar RAL7035
Wire cross-section	5 x 0.34 mm ²
Wire insulation material	TPE
Wire colors	BN, WH, BU, BK, GY
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-
	hility at law temperature ingressed thermal lead

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

Cable Stripping Tool

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Cable Stripping Tool /products/standard/accessories-for-connectivity/8066216

Food & Beverage, Adapter oducts/standard/accessories-for-connectivity/8063392

Link to product

https://www.escha.net/en/products/standard/connectors-for-the-food-industry/8063885