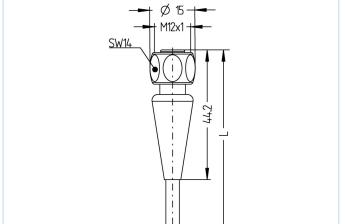


M12, female, straight, 3 poles, Food & Beverage







Product data



Item description	FB-WAKH3-2/P00
Item-No.	8063805
Length	2m
Customs tariff-No.	85444290
Step-File	FB-WAKH3.stp
EAN	4047106151164
Technical data	
Connector	female, straight, M12
Number of pins	3
Pin assignment	1 BN, 3 BU, 4 BK
Coding	А
Rated voltage	250V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10 ⁸ 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, TPE, 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
Style	straight



Cable web	PVC, P00, GY

PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry.

Outer diameter of jacket	4.20 mm	
Cable-jacket material	PVC	
Jacket color	GY, similar RAL7040	
Wire cross-section	3 x 0.34 mm ²	
Wire insulation material	PVC	
Wire colors	BN, BU, BK	
Wire structure	19 x 0.15 mm	
Bending radius (fixed)	5 x Ø-cable	
Bending radius (repeated)	10 x Ø-cable	
Temperature range (repeated)	0°C+80°C	
Temperature range (fixed)	-25°C+80°C	
Rated voltage cable	≤300 V	
Special features	good resistance against oils and chemicals, LABS free, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, seawater resistant, UV resistant	

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

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

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

Marking rings Ø 9mm

cha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=809

Cable Stripping Tool

Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215

n/products/standard/accessories-for-connectivity/8066216

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

Link to product

https://www.escha.net/en/products/standard/connectors-for-the-food-industry/8063805