M8, female, angled, 4 poles, Food & Beverage

ECOLAB 50 CE UK CA c(UL)us LISTED
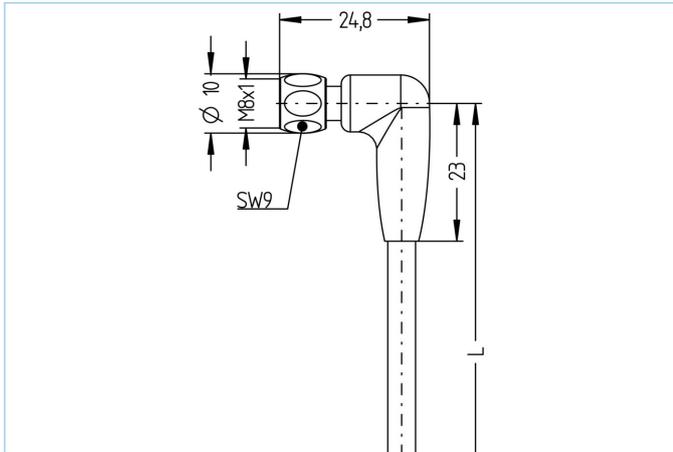
Product data

Item description	FB-SWKPH4-m/P01
Item-No.	V0005630
Länge	on demand
Customs tariff-No.	85444290
Step-File	FB-SWKPH4.stp

Technical data

Connector	female, angled, M8
Number of pins	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
Rated voltage	60V | 30V (UL)
Current load per pin (at 40°C)	4A
Insulation resistance	≥10^8Ω
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 61076-2-104
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	angled

Cable web	PVC, UL, P01, 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	4.70 mm
Cable-jacket material	PVC
Jacket color	GY, similar RAL7040
Wire cross-section	4 x 0.25 mm²
Wire insulation material	PVC
Wire colors	BN, WH, BU, BK
Wire structure	14 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, M8 https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663
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 https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216
Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215

The information contained in this data sheet was compiled with the utmost care. The liability for the correctness, completeness and timelines is limited to gross negligence.
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