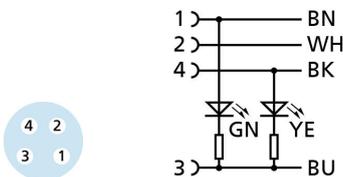
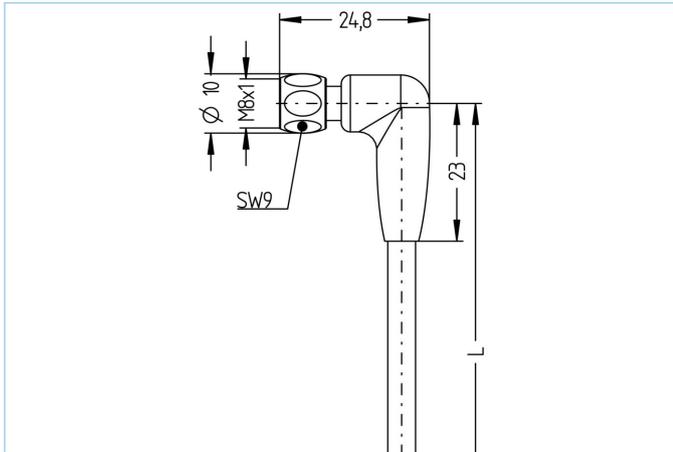


Single-ended cordset, Food & Beverage, M8x1



**Product data**

Item description	FB-SWKPH4P2-2/P01
Item-No.	8063760
Length	2m
Customs tariff-No.	85444290
Step-File	FB-SWKPH4P2.stp
EAN	4047106150716

**Technical data**

Connector	female, angled, M8x1, with LED
Number of pins	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
Rated voltage	30V
Current load (at 40°C)	4A
Insulation resistance	≥10 <sup>9</sup> Ω
Ambient temperature product	-40°C...+105°C
Circuit logic	pnp
Signal status-indicator	LED YE
Operating voltage-indicator	LED GN
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 61076-2-104
Degree of protection (mounted)	IP65, IP67, IP68, IP69
Mechanical life-cycle	>100 mating cycles
Cable end assembly	open cable end
Degree of pollution	3/2

Cable	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 mm <sup>2</sup>
Wire insulation material	PVC
Wire colors	BN, WH, BU, BK
Conductor 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	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone 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	Web-Link
Mounting-set, M8x1	<a href="https://www.escha.net/en/search?sSearch=8047663">https://www.escha.net/en/search?sSearch=8047663</a>
Torque-wrench set	<a href="https://www.escha.net/en/search?sSearch=8055431">https://www.escha.net/en/search?sSearch=8055431</a>
Marking rings Ø 9mm	<a href="https://www.escha.net/en/products/accessoires/marking-rings/">https://www.escha.net/en/products/accessoires/marking-rings/</a>
Cable Stripping Tool	<a href="https://www.escha.net/en/search?sSearch=8066216">https://www.escha.net/en/search?sSearch=8066216</a>
Cable Stripping Tool	<a href="https://www.escha.net/en/search?sSearch=8066215">https://www.escha.net/en/search?sSearch=8066215</a>