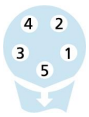
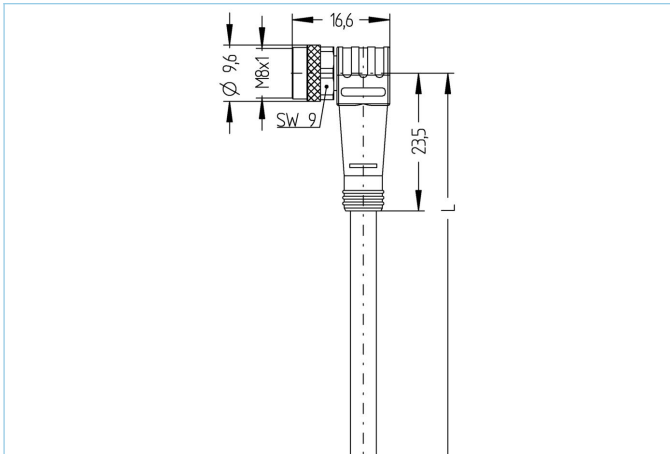


## M8, female, angled, 5 poles, sensor-/actuator cable



### Product data

Item description	AL-SWKP4.5-10/P00
Item-No.	8051853
Length	10m
Customs tariff-No.	85444290
Step-File	AL-SWKP4_5.stp
EAN	4047106086480

### Technical data

Connector	female, angled, M8
Number of pins	5
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK, 5 GY
Rated voltage	30V
Current load per pin (at 40°C)	3A
Insulation resistance	$\geq 10^9 \Omega$
Resistance	$\leq 5 m\Omega$
Ambient temperature product	-30°C...+90°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, TPU, BK
Grip body material	Plastic, TPU, BK
Coupling nut material	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM
Standards	IEC 61076-2-104
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Cable end assembly	open cable end
Degree of pollution	3
Style	angled

<b>Cable</b>	<b>PVC, P00, GY</b>
--------------	---------------------

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	4.50 mm
Cable-jacket material	PVC
Jacket color	GY, similar RAL7040
Wire cross-section	5 x 0.25 mm <sup>2</sup>
Wire insulation material	PVC
Wire colors	BN, WH, BU, BK, GY
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	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant

<b>Classification</b>
-----------------------

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

<b>Accessories</b>
--------------------

Mounting-set, M8 <a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663">https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663</a>
Torque-wrench set <a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431">https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431</a>
Marking rings Ø 9mm <a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&amp;o=3&amp;n=15&amp;f=809">https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&amp;o=3&amp;n=15&amp;f=809</a>
Cable Stripping Tool <a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215">https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215</a>
Cable Stripping Tool <a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216">https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216</a>

<b>Link to product</b>
------------------------

<a href="https://www.escha.net/en/products/standard/sensoractuator-connectors/8051853">https://www.escha.net/en/products/standard/sensoractuator-connectors/8051853</a>
---