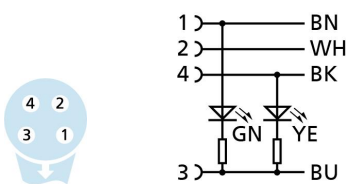


## M8, female, angled, 4 poles, with LED, sensor-/actuator cable



### Product data

Item description	AL-SWKP4P2-10/P00
Item-No.	8051118
Length	10m
Customs tariff-No.	85444290
Step-File	AL-SWKP4P2.stp
EAN	4047106015404

### Technical data

Connector	female, angled, M8, with LED
Number of pins	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
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
Circuit logic	npn
Signal status-indicator	LED YE
Operating voltage-indicator	LED GN
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, TPU, BK
Grip body material	Plastic, TPU, transparent
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	3/2
Style	angled

<b>Cable web</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	4.20 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
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

<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>
--------------------

<b>Mounting-clip, M8</b>
--------------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8047658>

<b>Torque-wrench set</b>
--------------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431>

<b>Marking rings Ø 9mm</b>
----------------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=809>

<b>Screw plug, M8</b>
-----------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8081771>

<b>Cable Stripping Tool</b>
-----------------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215>

<b>Cable Stripping Tool</b>
-----------------------------

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216>

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

<https://www.escha.net/en/products/standard/sensoractuator-connectors/8051118>