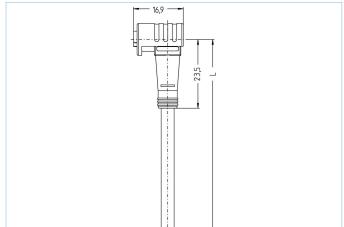


Ø8mm snap, female, angled, 5 poles, with locking mechanism, sensor-/actuator cable









Product data	
Item description	AL-ZWKP4.5-2/S370
Item-No.	8050028
Length	2m
Customs tariff-No.	85444290
Step-File	AL-ZWKP4_5.stp
EAN	4047106009663
Technical data	
Connector	female, angled, Ø8mm snap, with locking mechanism
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	≥108Ω
Resistance	≤ 5mΩ
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
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



PUR, UL, \$370 Cable web

Flexible, silicone- and halogen-free control line with high mechanical strength. The cable is chemicals, hydrolysis-, and microbes- resistant. The dragchain application is possible at a bending radius of minimum 10 x d. Due to its weld-field immunity, the cable is very well suited for the flexible application in robotics, machine-tool, and metal-cutting production. The cables meet the UL and CSA (UL10493/20549; cULus) requirements.

Outer diameter of jacket	4.70 mm
Cable-jacket material	PUR
Jacket color	BK, similar RAL9005
Wire cross-section	5 x 0.25 mm ²
Wire insulation material	PP
Wire colors	BN, WH, BU, BK, GY
Wire structure	32 x 0.10 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-30°C+90°C
Temperature range (fixed)	-40°C+90°C
Temperature range (drag chain)	-25°C+60°C
Drag chain-application	3 Mio. cycles
Halogen-free	Yes
Torsion	+/-180°/m, < 1 Mio. cycles
Rated voltage cable	≤300 V
Special features	flame retardant, halogen free, hydrolysis proof, LABS free, oil resistant, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, drag chain-adapted, welding sparks resistant, seawater resistant, silicone free, torsion 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-clip, M12	

https://www.escha.net/en/products/standard/accessories-for-connectivity/8047660

Marking rings Ø 9mm

Screw plug, Ø8mm snap https://www.escha.net/en/products/standard/accessories-for-connectivity/8081769

Cable Stripping Tool ducts/standard/accessories-for-connectivity/8066215

Cable Stripping Tool /products/standard/accessories-for-connectivity/8066216

Link to product

https://www.escha.net/en/products/standard/sensoractuator-connectors/8050028