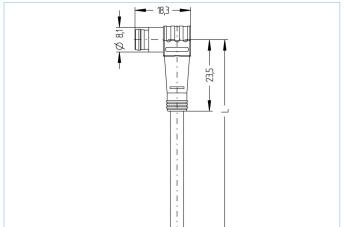


## Ø8mm snap, male, angled, 4 poles, sensor-/actuator cable









Product data	
Item description	AL-WSP4-1/S400
Item-No.	8075189
Length	1m
Customs tariff-No.	85444290
Step-File	AL-WSP4.stp
EAN	4047106197032
Technical data	
Connector	male, angled, Ø8mm snap
Number of pins	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
Rated voltage	60V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10 <sup>8</sup> Ω
Resistance	≤ 5mΩ
Ambient temperature product	-30°C+90°C
Contact material	Metal, CuSn, gold-plated
Contact-carrier material	Plastic, TPU, BK
Grip body material	Plastic, TPU, BK
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



## Cable web PUR, UL, S400, easystrip

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. Manual cable stripping up to 1.5 meters.

Outer diameter of jacket	4.40 mm	
Cable-jacket material	PUR	
Jacket color	BK, similar RAL9005	
Wire cross-section	4 x 0.25 mm <sup>2</sup>	
Wire insulation material	PP	
Wire colors	BN, WH, BU, BK	
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	
Halogen-free	Yes	
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	
Special	Manual cable stripping up to 1.5 meters	
Classification		

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

 $Mounting-clip,\ M12\\ https://www.escha.net/en/products/standard/accessories-for-connectivity/8047660$ 

 $\label{lem:marking} \begin{array}{ll} Marking\ rings\ \varnothing\ 9mm \\ \text{https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1\&o=3\&n=15\&f=809 \\ \end{array}$ 

Cable Stripping Tool

n/products/standard/accessories-for-connectivity/8066215

Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216