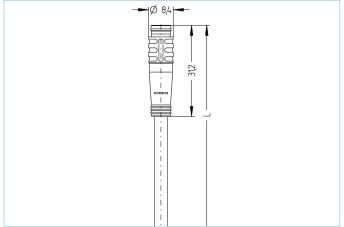


Ø8mm snap, male, straight, 4 poles, sensor-/actuator cable









Product data			
Item description	AL-SP4-2/P01		
Item-No.	8052727		
Length	2m		
Customs tariff-No.	85444290		
Step-File	AL-SP4.stp		
EAN	4047106138219		
Technical data			
Connector	male, straight, 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°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	straight		



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 ²
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	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

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Mounting-set, M8 https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663

 $\label{thm:condition} Torque-wrench set $$ $ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-for-connectivity/8055431 $$ thtps://www.escha.net/en/products/standard/accessories-f$

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

Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215

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

Link to product

https://www.escha.net/en/products/standard/sensoractuator-connectors/8052727