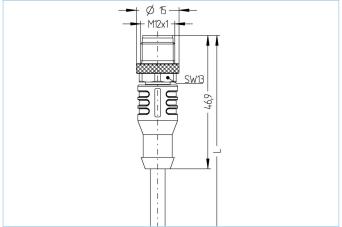


M12, male, straight, 4 poles, M12, male, straight, 4 poles, sensor-/actuator cable









Product data	
Item description	AL-WAS4-m-AL-WAS4/P00
Item-No.	V0007975
Länge	on demand
Customs tariff-No.	85444290

Technical data	A-side	B-side
Connector	male, straight, M12	male, straight, M12
Number of pins	4	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK	1 BN, 2 WH, 3 BU, 4 BK
Coding of	A	A
Rated voltage	250V	250V
Current load (at 40°C)	4A	4A
Insulation resistance	>=10°Ω	>=10 ⁸ Ω
Resistance	$\leq 5 \text{m}\Omega$	≤ 5mΩ
Ambient temperature product	-30°C+90°C	-30°C+90°C
Contact material	Metal, CuSn, gold-plated	Metal, CuSn, gold-plated
Contact-carrier material	Plastic, TPU, BK	Plastic, TPU, BK
Grip body material	Plastic, TPU, BK	Plastic, TPU, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Standards	IEC 61076-2-101	IEC 61076-2-101
Degree of protection (mounted)	IP65, IP67, IP68	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	3	3



Cable web	PVC, P00, GY
Cable Web	P V C, P U C

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	4 x 0.34 mm ²
Wire insulation material	PVC
Wire colors	BN, WH, BU, BK
Wire structure	19 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

Accessories

 $Mounting-set, M12 \\ \text{https://www.escha.net/en/products/standard/accessories-for-connectivity/8047664}$

Torque-wrench set https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431

Marking rings Ø 9mm

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

Screw cap, M12

https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=811