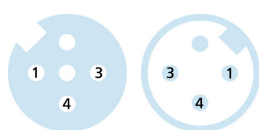
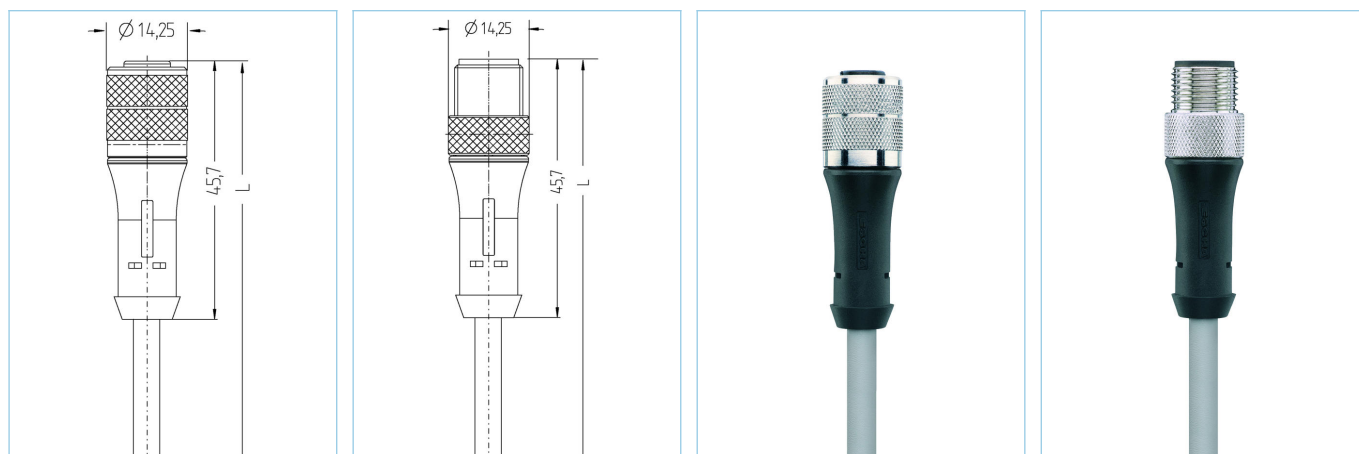


## Connection cable, base line, M12x1



### Product data

Item description	BL-WAK3-5-BL-WAS3/P00
Item-No.	8047923
Length	5m
Customs tariff-No.	85444290
Step-File	BL-WAK3_BL-WAS3.stp

Technical data	A-side	B-side
Connector	Female, M12x1, straight	Male, M12x1, straight
Number of pins	3	3
Pin assignment	1 BN, 3 BU, 4 BK	1 BN, 3 BU, 4 BK
Coding of	A	A
Rated voltage	250V	250V
Current load (at 40°C)	4A	4A
Insulation resistance	$\geq 10^9 \Omega$	$\geq 10^9 \Omega$
Resistance	$\leq 5 \text{ m}\Omega$	$\leq 5 \text{ m}\Omega$
Ambient temperature product	-30°C...+90°C	-30°C...+90°C
Contact material	Metal, CuSn, gold-plated	Metal, CuZn, 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
Sealing (female) material	FPM/FKM	
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	P00
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	window grey, similar RAL7040
Wire cross-section	3 x 0.34 mm <sup>2</sup>
Wire insulation material	PVC
Wire colors	BN, BU, BK
Conductor 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	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant