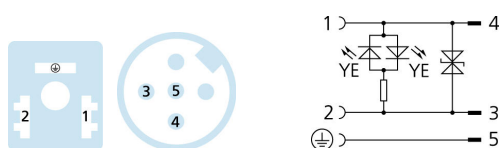
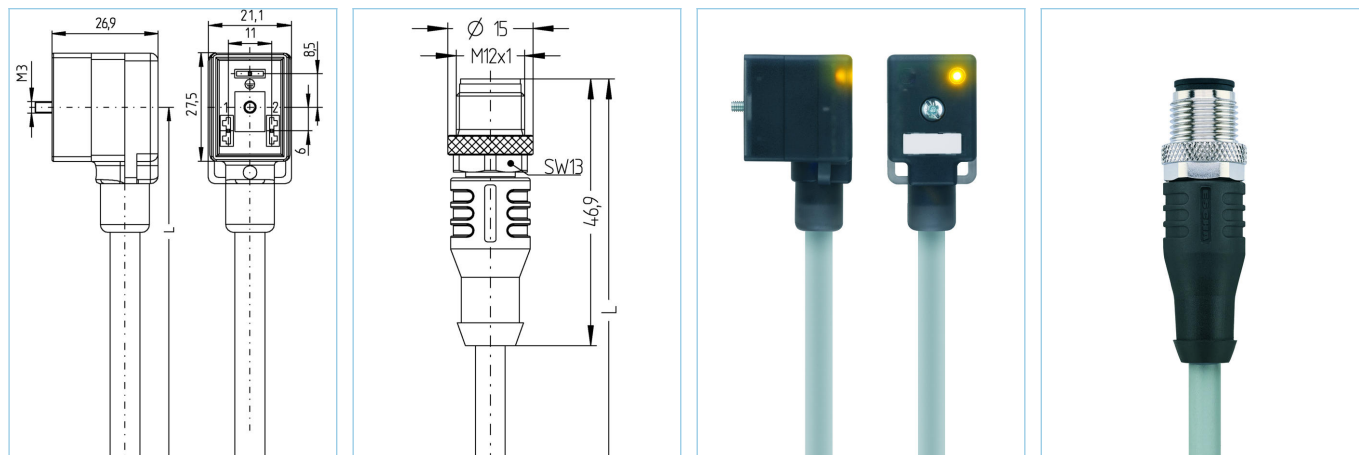


Double-ended cordset, Valve connector, M12



Product data

Item description	VBI21-24.3-1-AL-WAS5.002/P00
Item-No.	8052242
Length	1m
Customs tariff-No.	85444290
Step-File	VBI21-24.3-L-AL-WAS5.stp
EAN	4047106116101
Label-carrier	2 pieces

Technical data	A-side	B-side
Connector	female, angled, Valve BI	male, straight, M12
Number of pins	2+PE	4+PE
Pin assignment	1 BN, 2 BU	3 BU, 4 BN, 5 GNYE
Coding of		A
Rated voltage	30V _{AC/DC}	60V
Current load (at 40°C)	4A	4A
Insulation resistance	≥10 ⁹ Ω	≥10 ⁹ Ω
Ambient temperature product	-30°C...+90°C	-30°C...+90°C
Contact material	Metal, CuSn, silver-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA, BK	Plastic, TPU, BK
Grip body material	Plastic, TPU, BK, translucent	Plastic, TPU, BK
Coupling nut material		Metal, CuZn, nickel-plated
Sealing (female) material	Plastic, TPU	
Signal status-indicator	LED YE	
Protection circuit	Suppressor diode	
Fixing screw	Metal, CuZn, nickel-plated	
Housing style	BI	
Standards	DIN EN 175301-803	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		PVC, P00, 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		4,90 mm
Cable-jacket material		PVC
Jacket color		GY, similar RAL7040
Wire cross-section		4+1 x 0.34mm ²
Wire insulation material		PVC
Wire colors		BN, WH, BU, BK, GNYE
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
Classification		
eCI@ss 6.0		27279218
eCI@ss 7.0		27279218
eCI@ss 8.0		27279218
eCI@ss 9.0		27060312
ETIM 5.0		EC001855
ETIM 6.0		EC001855
Accessories		

Labels, Valve connector

<https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8047109/Labels-valve-connector-housing-styles-B/BI/C/CI>