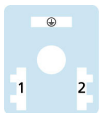
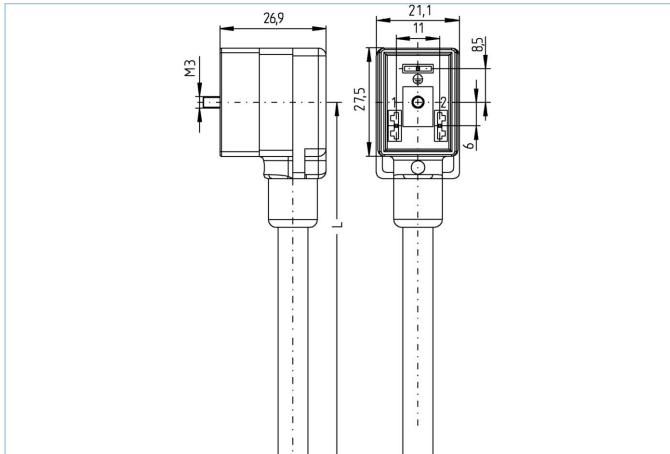


Single-ended cordset, Valve connector, BI



- 1 — BN
2 — BU
⊕ — GN/YE



Product data

Item description	VBI21-230.0-5/P00
Item-No.	8049314
Length	5m
Customs tariff-No.	85444290
Step-File	VBI21.stp
EAN	4047106009045

Technical data

Connector	female, angled, Valve BI
Number of pins	2+PE
Pin assignment	1 BN, 2 BU, PE: GNYE
Rated voltage	230V _{AC/DC}
Current load (at 40°C)	10A
Insulation resistance	≥10 ⁸ Ω
Ambient temperature product	-30°C...+90°C
Contact material	Metal, CuSn, silver-plated
Contact-carrier material	Plastic, PA, BK
Grip body material	Plastic, TPU, BK
Sealing (female) material	Plastic, TPU
Protection circuit	without
Fixing screw	Metal, CuZn, nickel-plated
Housing style	BI
Standards	DIN EN 175301-803
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	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		6,2 +/- 0,1 mm
Cable-jacket material		PVC
Jacket color		GY, similar RAL7040
Wire cross-section		3 x 0.75 mm ²
Wire insulation material		PVC
Wire colors		BN, BU, GNYE
Conductor structure		24 x 0,20 mm
Bending radius (fixed)		5xØ-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		240V
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		
Fixing screw https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8060907/Stainless-steel-screws-for-valve-connector-M3x28		