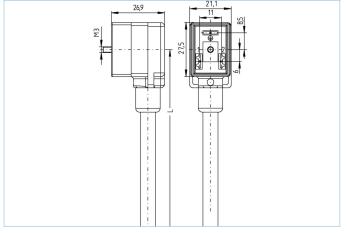


## Valve connector, housing style BI, 2+PE, sensor-/actuator cable













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

Technical data	
Connector	female, angled, Valve BI
Number of pins	2+PE
Pin assignment	1 BN, 2 BU, PE: GNYE
Rated voltage	230Vac/dc
Current load per pin (at 40°C)	10A
Insulation resistance	≥108Ω
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	ВІ
Standards	DIN EN 175301-803
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3
Style	angled



Cable	PVC, P00, GY
Cable	FVC, F00, G1

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 <sup>2</sup>
Wire insulation material	PVC
Wire colors	BN, BU, GNYE
Wire 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	
eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@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

Fixing screw https://www.escha.net/en/products/standard/accessories-for-connectivity/8060907

## Link to product

https://www.escha.net/en/products/standard/valve-connectors/8049314