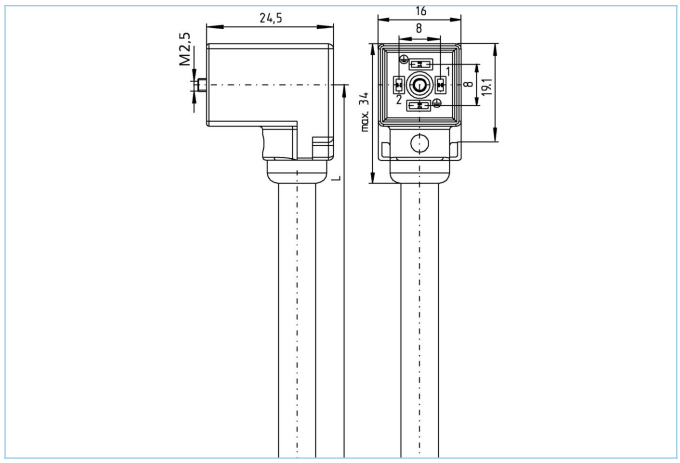
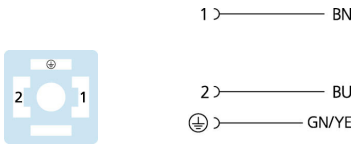
Single-ended cordset, Valve connector, C





Product data	
Item description	VC21-230.0-2/P00
Item-No.	8050846
Length	2m
Customs tariff-No.	85444290
Step-File	VC21-230.0.stp
EAN	4047106011369

Technical data	
Connector	female, angled, Valve C
Number of pins	2+PE
Pin assignment	1 BN, 2 BU, PE: GNYE
Rated voltage	230$V_{AC/DC}$
Current load (at 40°C)	10A
Insulation resistance	≥$10^8\Omega$
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	C
Standards	DIN EN 175301-803
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3

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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 mm²
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	
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/Labels-valve-connector-housing-styles-B/BI/C/CI

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