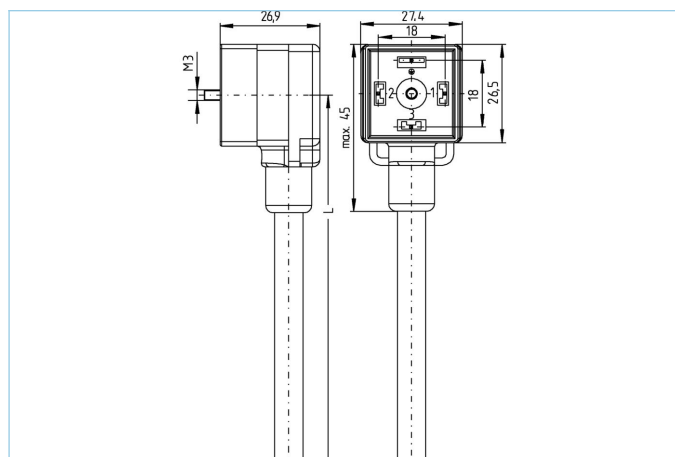


Single-ended cordset, Valve connector, A



- 1 — BN
- 2 — BU
- 3 — BK
- ⊕ — GN/YE



Product data

Item description	VA31-230.0-5/P01
Item-No.	8081355
Length	5m
Customs tariff-No.	85444290
Step-File	VA31-m.stp
EAN	4047106231828

Technical data

Connector	female, angled, Valve A
Number of pins	3+PE
Pin assignment	1 BN, 2 BU, 3 BK, PE: GNYE
Rated voltage	230V _{AC/DC}
Current load (at 40°C)	10A
Insulation resistance	≥10 ⁹ Ω
Ambient temperature product	-30°C...+90°C
Signal status-indicator	LED YE/GN
Contact material	Metal, CuSn, silver-plated
Contact-carrier material	Plastic, PA, BK
Sealing (female) material	Plastic, TPU
Protection circuit	without
Fixing screw	Metal, CuZn, nickel-plated
Housing style	A
Standards	DIN EN 175301-803
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3

Cable		PVC, UL, P01, 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. P01-cables meet the UL and CSA (UL1729/2464; cULus) requirements.		
Outer diameter of jacket		6,40 +/- 0,2 mm
Cable-jacket material		PVC
Jacket color		GY, similar RAL7040
Wire cross-section		4 x 0.75 mm ²
Wire insulation material		PVC
Wire colors		BN, BK, BU, GNYE
Conductor structure		24 x 0,20 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		
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/8047110/Labels-valve-connector-housing-style-A		
Fixing screw https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8060907/Stainless-steel-screws-for-valve-connector-M3x28		