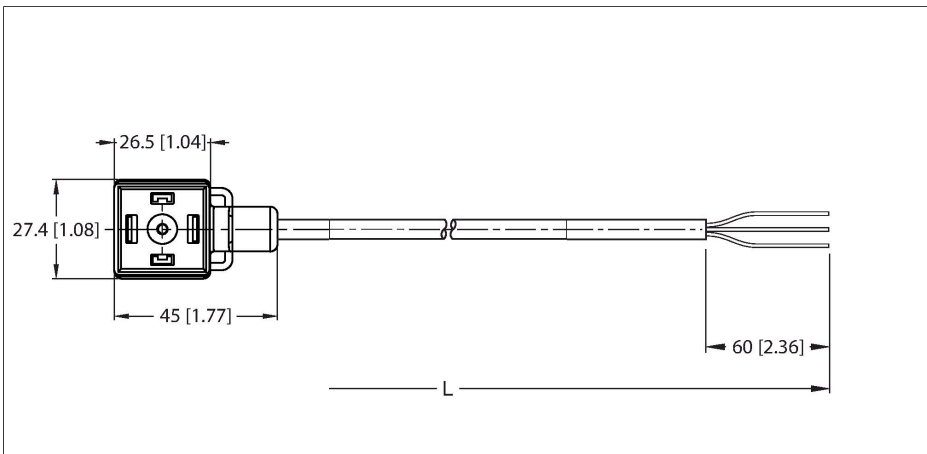


VAS22-A80E-5/TEL1500

Valve connector A type – Connection Cable



Features

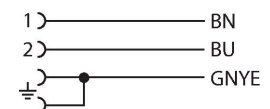


- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS-free
- Cable length: 5.0 m

Technical data

Type	VAS22-A80E-5/TEL1500
ID	100006843
Connector A	Valve connector, Design A
Contacts	Metal, CuSn, Silver-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, TPU, Black/Translucent
Seal	Plastic, TPU
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP65, IP67, IP68, (mounted)
Cable diameter	Ø 6.1 mm ±0.20
Cable length	5 m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	3 x 0.75 mm ²
Arrangement of strands	24 x 0.195 mm
Core colors	BN, BU, GNYE
Electrical properties at +20 °C	
Test voltage	2000 V
Current	4 A
Insulation resistance	> 1 MΩ/km
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	max. 57 Ω/km
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Ambient temperature range (stationary)	-40...+105 °C

Circuit Diagram



Technical data

Ambient temperature range (In motion)	0...+80 °C
Mounting screw	Brass, CuZn, nickel-plated