VAS22-S80E-1.5-RSC5.31T/TEL
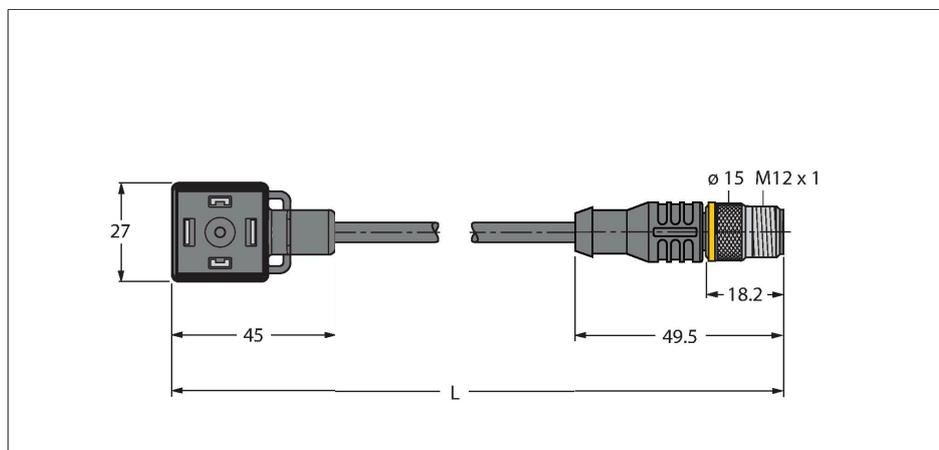# Valve Connector, A Type –   Extension Cable
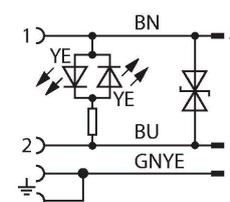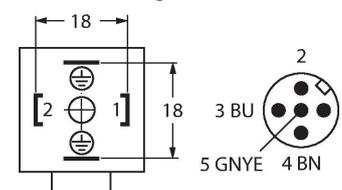

Features

- ■ 2-pin + PE
- ■ Design according to the DIN EN 175301-803
- ■ RoHS-compliant
- ■ Protection class: IP65, IP67, IP68
- ■ Protective component: Transil diode
- ■ M12 male, straight, 2-pin + PE
- ■ 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: 1.5 m

Technical data

Type	VAS22-S80E-1.5-RSC5.31T/TEL
ID	6606786
Number of Pins	2+PE, PE bridged
Protective component	Transil diode
Display switch state	LED, Yellow/yellow
Protection class	IP65, IP67, IP68
Connector B	Male, M12 × 1, Straight
Number of pins	2+PE
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Tightening torque	0.8 … 1 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only when screwed together
Cable diameter	Ø 5.3 mm ±0.20
Cable length	1.5 m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	3 x 0.34 mm²
Arrangement of strands	19 x 0.15 mm
Core colors	BN, BU, GNYE
Electrical properties at +20 °C	
Test voltage	2000 V
Insulation resistance	> 1 MΩ/km
forward resistance	max. 57 Ω/km

Contact assignment

Technical data

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
Ambient temperature range (In motion)	0…+80 °C