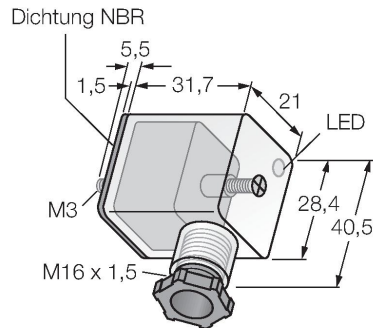


VC-IC21-11.024-K

Field-Wireable Connector – Design BI

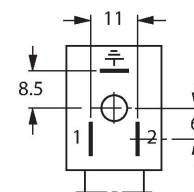


Features

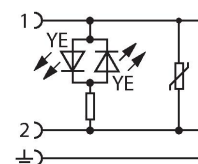


- Screw-clamp terminal
- 2-pin + PE
- Cable feedthrough: 6...8 mm
- Conductor cross-section: 3x 1 mm²
- Central screw: M3 x 33.5
- Screw-in thread: M16 x 1.5
- LED: yellow
- Protective circuitry: Varistor
- Protection class: IP65
- Scope of delivery:
 - Valve connector, central screw, pressure screw, seal, sealing ring and pressure ring

Contact assignment



Circuit Diagram



Technical data

Type	VC-IC21-11.024-K
ID	8028730
Connector A	Valve connector, Design BI
Number of pins	2+PE
Contacts	Metal
Contact carriers	Plastic, PA6 GF30, Black
Connector body	Plastic, PA6-I, Transparent
Protective component	Varistor
Seal	NBR
Screw-in thread	M16 x 1.5
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.25...1 mm ²
Display switch state	LED, Yellow
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Protection class	IP65, (mounted)
Electrical properties at +20 °C	
Rated voltage	24 V
Current	10 A
Insulation resistance	≥ 10 ⁸ Ω
Mechanical and chemical properties	
Ambient temperature (fixed)	-25...+80 °C