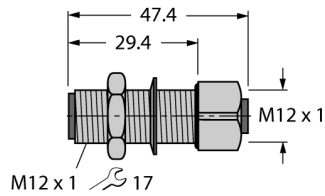
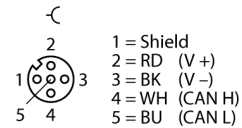
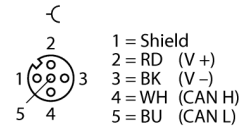


**Accessories for Fieldbus Systems**  
**Wall/panel feed-through**  
**FKM-FS57-M12**

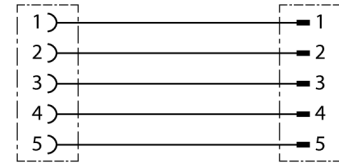


- **Type: M12 adapter**
- **5-pin feedthrough male/female connector**
- **For use in CAN (DeviceNet™, CANopen) applications**
- **Ampacity: 4 A**
- **Rated voltage: 150 V**
- **Temperature range: -40 °C...+105 °C**
- **Protection class: NEMA 1, 3, 4, 6P and IEC IP67**

**Pin Assignment**



**Circuit Diagram**



<b>Type designation</b>	FKM-FS57-M12
Ident-No.	6602223
Ident-No (TUSA)	U1136
<b>Connector A side</b>	Wall feedthrough/Female receptacle, M12x1, Straight
Number of pins	5
Contacts	brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Blue
Grip	Brass, CuZn, Nickel-plated
Mounting Thread A	M12x1
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
<b>Connector B side</b>	Male receptacle
<b>Rated voltage</b>	150 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
Forward resistance	≤ 5 mΩ
<b>Ambient temperature</b>	
Stationary	-40...+105°C