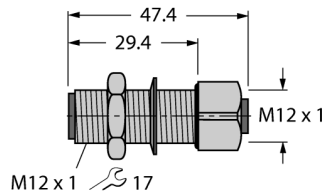
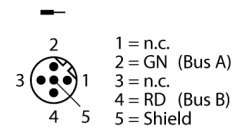


**Accessories for Fieldbus Systems**  
**Wall/panel feed-through**  
**FKW-FSW45-M12**

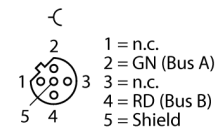


- Type: M12 adapter, reverse-keyed
- 5-pin feedthrough male/female
- For use in PROFIBUS-DP applications
- Voltage: 60 V
- Ampacity: 4 A
- Temperature: -40...+80 °C
- Protection class IP67, (screwed together)

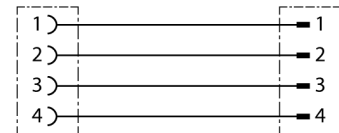
**Pin Assignment Left**



**Pin Assignment Right**



**Circuit Diagram**



<b>Type designation</b>	FKW-FSW45-M12
Ident-No.	6602309
Ident-No (TUSA)	U5098-0
<hr/>	
<b>Connector A side</b>	Male/Female, M12x1, Straight, reverse-keyed
Number of pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Coupling nut/screw	Brass
Mounting Thread A	M12x1
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
<hr/>	
<b>Rated voltage</b>	60 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
Forward resistance	≤ 5 mΩ
<hr/>	
<b>Ambient temperature</b>	
Stationary	-40...+80°C