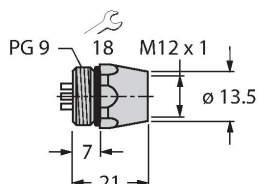


FK 57

DeviceNet™ Receptacle – Front Mount

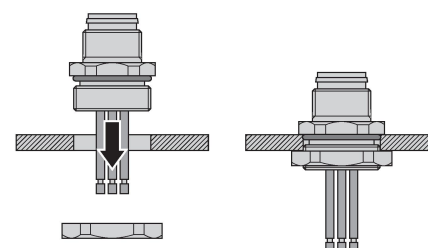


Features



- Female M12 eurofast Receptacle
- 5-pin, solderable
- For use in CAN (DeviceNet™, CANopen) applications

Pin Assignment



Technische Daten

Type	FK 57
ID	U1130-0
Connector A	Female, M12 × 1, A-code
Number of contacts	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector seal	Plastic, FPM/FKM
Housing material/finish	Brass, CuZn, Nickel-plated
Mounting orientation	Front mount
Panel seal	O-ring, Plastic, NBR
Mounting thread	PG9
Locknut	Brass, CuZn, Nickel-plated
Connection mode	Solder contact
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP68, (screwed together)
Fieldbus	DeviceNet
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ

Technische Daten

Mechanical and chemical properties

Ambient temperature range (static) -40...+90 °C

Note

- We reserve the right to make technical alterations without prior notice.