

FK 57

DeviceNet™ Receptacle – Front-Mounted

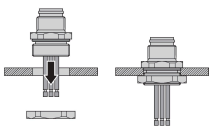
Features



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

Headline Wiring Diagram

Pin Assignment



Technical data

Type	FK 57
ID	U1130-0
Connector A	Female, M12 × 1, A-coded
Number of pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, FPM/FKM
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	front panel mounting
Screw-in thread seal	O-ring, Plastic, NBR
Screw-in thread	PG9
Lock nut/screw	BrassCuZnNickel-plated
Connection mode	Solder contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP68, (screwed together)
Network protocol	DeviceNet
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+90 °C

Technical data

Note

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