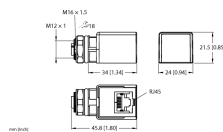


Accessories for Fieldbus Systems

Wall/Panel Feedthrough

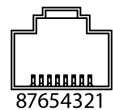
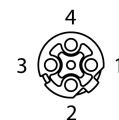
Rear-Mounted

FKSDD RJ45SF 44

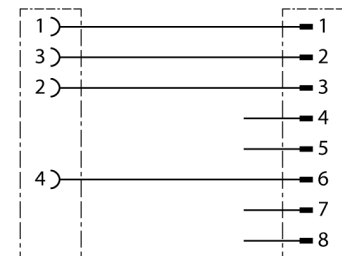


Type	FKSDD RJ45SF 44
ID	U3-00647
Connector A	Female, M12 × 1, Straight, D-coded
Number of pins	4
Contact carriers	Plastic, PA6, White
Connector body	Die-cast Zinc, GD-Zn, nickel-plated, Black
Seal	O ring, Plastic, FKM/FPM
Flange housing	Die-cast zinc, GD-Zn, Nickel-plated
Tightening torque (range)	0.4 ... 1.8 Nm (observe max. torque of mating connector!)
Mounting type	backplane mounting
Screw-in thread seal	O-ring, Plastic, FPM/FKM
Screw-in thread	M16 × 1.5
Lock nut/screw	Die-cast ZincGD-ZnNickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (plugged)
Connector B	Female, RJ45, Right angle
Number of Pins	8
Contact carriers	Plastic, LCP, Black
Flange housing	Plastic
Mechanical life	> 100 Mating cycles
Protection class	IP20
Cable	
Network protocol	Ethernet
Electrical properties at +20 °C	
Rated voltage	50V
Rated voltage	48V _{AC} /60V _{DC}
Current	0.2AA

- M12 female receptacle, straight, 4-pin, D-coded
- RJ45 female connector, straight, 4-pin
- Shielded, CAT 5a
- RoHS compliant
- Protection class: IP67 (M12); IP20 (RJ45)
- RJ45 female receptacle, right angle, 8-pin



Circuit Diagram



Mechanical and chemical properties

Ambient temperature (fixed)	-40...+85°C
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Note

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