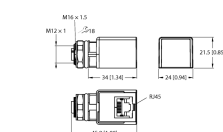


Accessories for Fieldbus Systems

Wall/panel feed-through

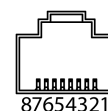
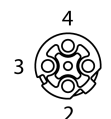
Rear Mount

FKSDD RJ45SF 44

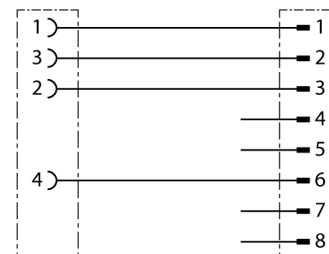


Type	FKSDD RJ45SF 44
ID	U3-00647
Connector A	Female, M12 x 1, Straight, D-code
Number of contacts	4
Contact carriers	Plastic, PA6, White
Connector body	Die-cast Zinc, GD-Zn, nickel-plated, Black
Connector seal	O-ring, Plastic, FKM/FPM
Housing material/finish	Die-cast zinc, GD-Zn, Nickel-plated
Tightening torque (range)	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Rear mount
Panel seal	O-ring, Plastic, FPM/FKM
Mounting thread	M16 x 1.5
Locknut	Die-cast Zinc, GD-Zn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, (plugged)
Connector B	Female, RJ45, Right angle
Number of contacts	8
Contact carriers	Plastic, LCP, Black
Housing material/finish	Plastic
Mechanical life	> 100 Mating cycles
Protection class (When coupled)	IP20
Cable data	
Fieldbus	Ethernet
Electrical properties at +20 °C	
Rated voltage	50V
Rated voltage	48V _{AC} /60V _{DC}
Current	0.2AA

- For Industrial Ethernet
- RJ45 on M12 x 1, 4-pin
- Admissible wall thickness: 1.5...3 mm
- Mounting thread: M16 x 1, 8-pin
- D-coding
- Voltage: 42 V
- RJ45, Female, Right angle, 8-pin, Shielded



Circuit Diagram



Mechanical and chemical properties

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

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