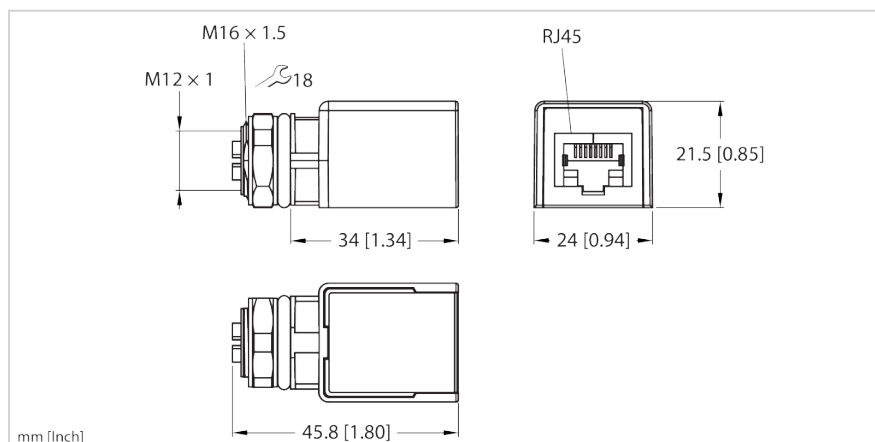


FKFDSX-RJ45SF-88

Accessories for Fieldbus Systems, Industrial Ethernet Adapter and Wall Feedthrough



Typ	FKFDSX-RJ45SF-88
Ident-No.	100015194

Technical data

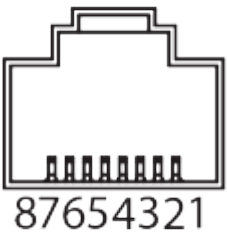
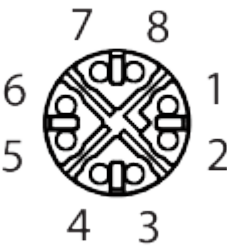
Electrical data	
Current	0,5 A
Rated voltage	48 V
Connector A	
Connector A	Female, M12 × 1, Straight, X-coded
Number of Pins	8
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, LCP, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Brass, GD-Zn, Nickel-plated
Mechanical lifespan	>100 Steckzyklen
Protection class	IP67, (screwed together)
Connector B	
Connector B	Female, RJ45, Straight
Number of pins	8
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, LCP, Black
Coupling nut/retaining screw	Brass, Nickel-plated
Mechanical life	>750 Steckzyklen

Features

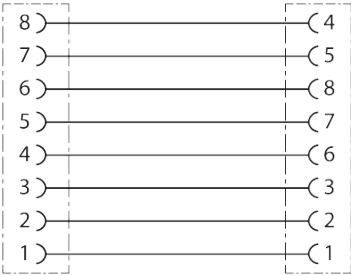
- Straight M12 female connector, 8-pin, X-coded
- RJ45 female connector, straight, 8-pin
- CAT6A
- RoHS compliant
- Protection class: IP67 (M12); IP20 (RJ45)

Technical data

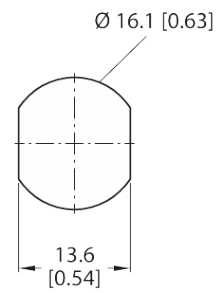
Protection class	IP20, (Plugged)
Environmental conditions	
Ambient temperature (fixed)	-40...+85 °C
Tests/approvals	
Approvals	UL Listed
Comments	
Packaging unit	1



Circuit Diagram



Through bore



mm [Inch]