

21700540	DATA SHEET
Valid from: 25.08.2023	Field-Terminable Connector RJ45 Cat.5e FM45

Description

- Tool-free switchable, field-terminable RJ45-connector
- IDC-contacting, Cat.5e
- Can be re-switched, tension-resistant and vibration-resistant
- For screened as well as unscreened cables up to 8 mm diameter



General characteristics

Pol number	8
Type of connection	IDC-crimping technology
Temperature range (operation)	-20 °C to 70 °C (-4 °F to 158 °F)

Mechanical characteristics

Degree of soiling	2
Cable strain relief	>50 N
Housing, colour	Grey, similar RAL 7042
Allowable wire Ø	0,4 mm to 0,54 mm (AWG 26 - AWG 23) conditional 0,64 mm (AWG 22)
Allowable strand Ø	0,12 mm ² to 0,32 mm ² (AWG 26/7 - AWG 22/7)
Outer sheath Ø	4,5 mm to 8,0 mm

Electrical characteristics

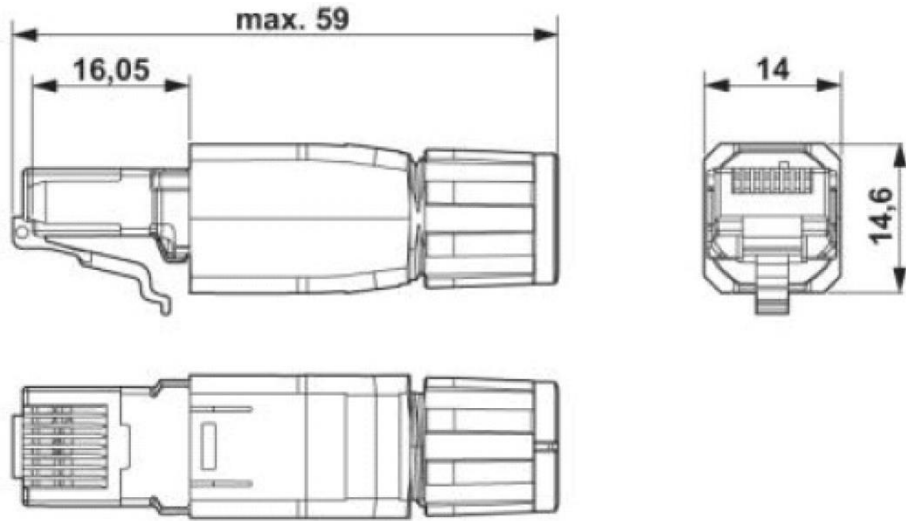
Rated current I _N	1,55 A @ 20°C
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Standard

Connectors for electronic equipment – part 7	IEC 60603-7
Connectors for electronic equipment – part 7-3	IEC 60603-7-3
Information technology – generic cabling for customer premises	ISO/IEC 11801

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Technical drawing



Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not to scale and do not represent detailed images of the respective products.