

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

## 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 <sup>2</sup> to 0,32 mm <sup>2</sup> (AWG 26/7 – AWG 22/7)
Outer sheath Ø	4,5 mm to 8,0 mm

## Electrical characteristics

Rated current I <sub>N</sub>	1,55 A @ 20°C
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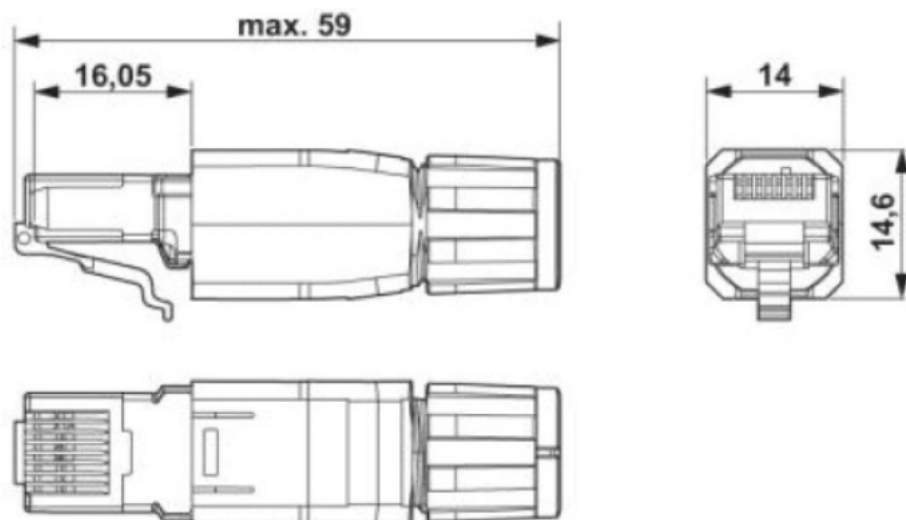
## Standard

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

AbN  
automation

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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.

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