

**R312231 FM45 Connector IP20, 4P, TIA 568A (AWG26-23)**

090.3026

**Description**

Field-terminated RJ45 connector with housing.  
Color housing: gray (RAL 7042).  
Color termination block: gray (RAL 7035).

**Scope of supply**

- RJ45 connector kit
- Housing IP20
- Instruction manual

**Weight**

20.400 G

**Technical Data**

Standardisation	IEC 60603-7 RJ45, Cat.5; ISO/IEC 11801: IEC 60603-7-3; EN 50173: May 2011;
Connector class	connector
Number of connectors (A)	1
Connector type (A)	RJ45
Category connector (A)	Cat.5e
Shielding - connector (A)	Yes
Protection class (IP) connector (A)	20
Color code RAL	7042
Color	traffic gray
Dimensions	59 x 14 x 14.6 mm
Material	plastic: PC, fiber-glass reinforced / PA6.6 / PA66
Wiring diagram	EIA/TIA 568A (AWG 26 - 23, AWG 26/7 - 23/7)
Poles	8

**Tender text**

FM45 Connector IP20, 4P, TIA 568A (AWG26-23)

Field-terminated RJ45 plug connector, shielded and unshielded, Cat.5e 8-pole, terminated in IDC technology, suitable for solid or stranded wires, 2- to 8-wire conductors of diameter AWG 26 to AWG 23 (AWG 26/7 - 23/7), housing IP20, for cable diameters of 4.5 mm to 8.0 mm, coding in acc. with EIA/TIA 568A.

Features:

- Protection class: IP20 acc. to IEC 60529
- Color housing: traffic gray (RAL 7042)
- Color termination block: light gray (RAL 7035)

### Modules & Accessories

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R311580	FM45 Color Coding Clip, blue
R311569	FM45 Color Coding Clip, brown
R311579	FM45 Color Coding Clip, yellow
R311570	FM45 Color Coding Clip, gray
R311577	FM45 Color Coding Clip, green
R311571	FM45 Color Coding Clip, red
R311575	FM45 Color Coding Clip, violet
R311561	FM45 Color Coding Clip, anthracite

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