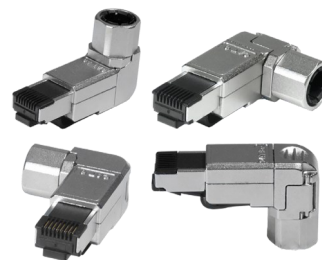


# PRODUCT SPECIFICATION

CONNECT

IT

## EUROLAN Male Plug C6A RJ45 90° FTP



### Ordering information

| Part number | E-number | Description                                  |
|-------------|----------|----------------------------------------------|
| 13A-EA-04SL | 5140478  | Eurolan Male Plug 90° FTP RJ45 Cat 6A silver |

C6A shielded plug 90° for connection to solid and stranded shielded data cable. No special tools required. The cable entry of the connector can be set to four different right angles, which allows the connector to be easily adapted to the desired cable direction. Meets the requirements specified for patch cables in ISO / IEC 11801, Category 6A.



### Technical information

|                                                           |                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------|
| Model                                                     | Plug                                                            |
| Type of connector                                         | RJ45 8(4)                                                       |
| Screened                                                  | Yes                                                             |
| Category                                                  | 6A                                                              |
| Connection type                                           | 110 toolless                                                    |
| Special tool necessary                                    | No                                                              |
| Suitable for round cable                                  | Yes                                                             |
| Suitable for flat cable                                   | No                                                              |
| Suitable for stranded cable                               | Yes                                                             |
| Colour                                                    | Silver                                                          |
| Materials                                                 | Housing: zink-alloy fully sheilded                              |
| AWG-range                                                 | 22-26 (cable outer diameter 6-8 mm)                             |
| Operating cycles                                          | » 750 mating cycles                                             |
| Compatible with ANSI/TIA-568.2-D                          | Yes                                                             |
| Compatible with ISO/IEC 11801                             | Yes                                                             |
| REACH information obligation Y/N                          | No                                                              |
| Contains nanomaterials Y/N                                | No                                                              |
| Covered by the RoHS Directive Y/N if Yes name the version | Yes<br>EU RoHS Directive 2011/65/EU and Directive (EU) 2015/863 |
| PoE level                                                 | 90W Level 8                                                     |

- Field installable male plug terminated onto C6A cable.
- Verified for high-speed applications up to 500 MHz (10Gbit Ethernet)
- Standards:  
ISO/IEC 11801-1:2017 (Ed 1.0) /  
ISO/IEC 11801-2:2017 (Ed. 1.0)  
EN 50173-1:2018/  
EN 50173-2:2018  
TIA-568.2-D:2018  
IEC 61935-2:2022 (Ed. 4.0)  
(transmission requirements)  
IEC 60512-99-002:2022 (Ed. 2.0)  
(plug)
- UL 1863 Safety listed
- Power over Ethernet (PoE):  
4PPoE 100W Level 8 according to IEC60512-99-002.
- Termination is made without special tool

# PRODUCT SPECIFICATION

CONNECT

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## EUROLAN Male Plug C6A RJ45 90° FTP Drawing

