

**product type designation**

product description

**MM FO LC DUPLEX PLUG**

LC connector set

MM FO LC duplex plug; 10 units for MM cable (50/125); note: for assembly, special tool and specialist personnel are required; gluing and polishing technology.



**suitability for use**

For connection to Ethernet/PROFINET devices with integrated optical multimode interface (SCALANCE XR-300EEC, XR-300, X308-2M)

**transfer rate**

transfer rate / for Industrial Ethernet

100 Mbit/s, 1000 Mbit/s

**interfaces**

number of optical interfaces / for fiber optic cable

2

design of the optical interface / for network components or terminal equipment

Duplex plug

type of electrical connection / FastConnect

No

**mechanical data**

material / of the enclosure

plastic

**design, dimensions and weights**

type of cable outlet

180° cable outlet

width

12.4 mm

height

10.5 mm

depth

50.7 mm

net weight

0.032 g

**ambient conditions**

ambient temperature

- during operation
- during storage
- during transport

-40 ... +85 °C

-40 ... +85 °C

-40 ... +85 °C

protection class IP

IP20

**product features, product functions, product components / general**

product feature

- silicon-free

Yes

product component

- strain relief

Yes

**standards, specifications, approvals**

certificate of suitability

- RoHS conformity
- UL approval
- railway application in accordance with EN 50155

Yes

No

No

reference code

- according to IEC 81346-2:2019

XHA

**further information / internet links**

internet link

- to website: Selection guide for cables and connectors

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

- <https://www.siemens.com/tstcloud>
- <https://www.siemens.com/simatic-net>
- <https://sieportal.siemens.com>
- <https://www.automation.siemens.com/bilddb>
- <https://www.siemens.com/cax>
- <https://support.industry.siemens.com>

### security information

security information

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### Approvals / Certificates

General Product Approval

Test Certificates

Marine / Shipping

[Declaration of Conformity](#)



[Special Test Certificate](#)



Marine / Shipping

Environment

Industrial Communication



[Confirmation](#)

[PROFINET](#)

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