

product type designation



IE FC outlet RJ45

IE FC outlet RJ45 FastConnect outlet RJ45 for connection of IE FC cables and TP cord patch cables.

Technical Product Detail Page

<https://i.siemens.com/1P6GK1901-1FC00-0AA0>

transfer rate

transfer rate

- for Industrial Ethernet 10, 100 Mbit/s

interfaces

number of electrical connections

- for Industrial Ethernet FC TP cables 1
- for network components or terminal equipment 1

type of electrical connection

- for Industrial Ethernet FC TP cables integrated insulation displacement contacts
- FastConnect Yes

mechanical data

material / of the enclosure

metal

number of reuses

10

design, dimensions and weights

width

31.7 mm

height

107 mm

depth

30 mm

net weight

300 g

connectable cable cross-section

6.5

fastening method

- 35 mm DIN-rail mounting Yes
- wall mounting Yes

ambient conditions

ambient temperature

- during operation -25 ... +70 °C
- during storage -40 ... +70 °C
- during transport -40 ... +70 °C

protection class IP

IP20

product features, product functions, product components / general

product feature

- PoE capability Yes
- silicon-free Yes

standards, specifications, approvals

certificate of suitability

- UL approval Yes

standard for structured cabling

Cat5

reference code

- according to IEC 81346-2:2019

KFA

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- 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://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://siemens.com/tst>
<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

[Declaration of Conformity](#)



[China RoHS](#)



Test Certificates

Maritime application

[Special Test Certificate](#)



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