

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.

product brand name

SIMATIC NET

Technical Product Detail Page

<https://l.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 diameter 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

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 Con-
formity](#)



[China RoHS](#)

[Manufacturer Declara-
tion](#)



General Product Approval



EG-Konf.

Test Certificates

[Special Test Certifi-
cate](#)

Maritime application



LRS



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