

Data sheet

6GK1905-0FA00

product type designation

product description

7/8-inch connector

7/8" connection plug with male contact insert, rated current 9 A, 5-pole

7/8" connection plug for ET 200, with axial cable outlet for assembly in the field, pin insert 1 pack=5 units.



Technical Product Detail Page

<https://i.siemens.com/1P6GK1905-0FA00>

suitability for use

For field assembly with ET200

interfaces

number of electrical connections

- for network components or terminal equipment

1

type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated screw contacts for 5-core power cables

7/8 inch plug (male insert)

type of electrical connection / FastConnect

No

mechanical data

material / of the enclosure

metal

locking mechanism design

Screwed joint

tightening torque / for M12 round connector / maximum

1.5 N·m

design, dimensions and weights

type of cable outlet

180° cable outlet

width

27 mm

height

27 mm

depth

83 mm

net weight

50 g

connectable cable cross-section

10 ... 12 mm

connectable conductor cross-section

1.5 mm²

ambient conditions

ambient temperature

- during operation -40 ... +70 °C
- during storage -40 ... +80 °C
- during transport -40 ... +80 °C

chemical resistance

- to water resistant

protection class IP

IP65/67

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

Yes

- UL approval
- railway application in accordance with EN 50155

No

No

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://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

[Declaration of Con-formity](#)



[China RoHS](#)



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