

### 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://l.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 mm<sup>2</sup>

### ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C

-40 ... +80 °C

-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>  
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<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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