

Data sheet

6GK1905-0FB00

Product type designation

Product description

7/8-inch connector

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

7/8" connection plug for ET 200, With axial cable feeder for assembly in the field, Socket insert 1 pack=5 units



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 (female insert)

Type of electrical connection / FastConnect

No

Mechanical data

Material / of the enclosure

metal

Locking mechanism design

Screw

Design, dimensions and weight

Type of cable outlet

180° cable outlet

Width

27 mm

Height

27 mm

Depth

83 mm

Net weight	50 g
• solid	1.5 mm ²
• finely stranded / with core end processing	1.5 mm ²
• finely stranded / without core end processing	1.5 mm ²

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	No
• Railway application in accordance with EN 50155	No

Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com
last modified:	03/06/2020