

Data sheet

6GK1905-0FB00

Product type designation

Product description

7/8-inch connector

7/8 inch connector with socket insert, 5-pole

7/8" CONNECTING PLUG W. AXIAL CABLE OUTLET FOR FIELD ASSEMBLY OF ET 200, SOCKET CONNECTOR, PACK. UNIT 5 PIECES



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

Permitted 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 properties, functions, 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:	10/12/2016