

Product type designation

Product description

7/8-inch connector

7/8 inch connector with socket insert, 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

Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid / maximum 	1.5 mm ²
<ul style="list-style-type: none"> • finely stranded / with core end processing / maximum 	1.5 mm ²
<ul style="list-style-type: none"> • finely stranded / without core end processing / maximum 	1.5 mm ²

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation 	-40 ... +70 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +80 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +80 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67

Product properties, functions, components / general

Product feature	
<ul style="list-style-type: none"> • silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> • strain relief 	Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes
<ul style="list-style-type: none"> • UL approval 	No
<ul style="list-style-type: none"> • Railway application in accordance with EN 50155 	No

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: Selector SIMATIC NET SELECTION TOOL 	http://www.siemens.com/snst
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx Download Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com

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