

### 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 outlet for assembly in the field, female contact 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

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
- UL approval
- railway application in accordance with EN 50155

Yes  
No  
No

reference code	XGA
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- according to IEC 81346-2:2019

**further information / internet links**

internet link	
<ul style="list-style-type: none"> <li>• to website: Selection guide for cables and connectors</li> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to website: Industrial communication</li> <li>• to web page: SiePortal</li> <li>• to website: Image database</li> <li>• to website: CAx-Download-Manager</li> <li>• to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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**Approvals / Certificates**

<b>General Product Approval</b>	<b>Environment</b>
<a href="#">Declaration of Con- formity</a>	<a href="#">Confirmation</a>
	
	

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