

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 mm²

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	
● according to IEC 81346-2:2019		
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 https://www.siemens.com/cax https://support.industry.siemens.com	
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