SIEMENS

Data sheet 6GK1905-0FA00

product type designation	**7/8-inch connector**
product description	7/8" connection plug with male contact insert, rated current 9 A, 5-pole
	7/8" connection plug for ET 200, with axial cable outlet for assembly in the field, pin insert 1 pack=5 units.



Technical Product Detail Page	https://i.siemens.com/1P6GK1905-0FA00
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	Integrated screw contacts for 5-core power cables
● for network components or terminal equipment	7/8 inch plug (male 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	-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

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● UL approval	No
● railway application in accordance with EN 50155	No

further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information	
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Approvals / Certificates

General Product Approval

Declaration of Conformity | CCC | EAC | China RoHS | UL

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