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Data sheet 6GK1901-1FC00-0AA0

product type designation	**IE FC outlet RJ45**
	IE FC outlet RJ45 FastConnect outlet RJ45 for connection of IE FC cables and TP cord patch cables.



Technical Product Detail Page	https://i.siemens.com/1P6GK1901-1FC00-0AA0
transfer rate	
transfer rate	
● for Industrial Ethernet	10, 100 Mbit/s
interfaces	
number of electrical connections	
● for Industrial Ethernet FC TP cables	1
● for network components or terminal equipment	1
type of electrical connection	
● for Industrial Ethernet FC TP cables	integrated insulation displacement contacts
● FastConnect	Yes
mechanical data	
material / of the enclosure	metal
number of reuses	10
design, dimensions and weights	
width	31.7 mm
height	107 mm
depth	30 mm
net weight	300 g
connectable cable cross-section	6.5 ... 6.5
fastening method	
● 35 mm DIN-rail mounting	Yes
● wall mounting	Yes
ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C
● during storage	-40 ... +70 °C
● during transport	-40 ... +70 °C
protection class IP	IP20
product features, product functions, product components / general	
product feature	
● PoE capability	Yes
● silicon-free	Yes
standards, specifications, approvals	
certificate of suitability	
● UL approval	Yes
standard for structured cabling	Cat5
reference code	

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● according to IEC 81346-2:2019	KFA

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://siemens.com/tst
● 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 | China RoHS

Test Certificates | **Maritime application**

Special Test Certificate

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