SIEMENS

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

transfer rate		
transfer rate		
 1 / for Industrial Ethernet 	10 Mbit/s	
 2 / for Industrial Ethernet 	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 top hat 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
further information / internet-Links	
Internet-Link	
 to website: Industrial communication 	http://www.siemens.com/simatic-net
to website: Industry Mall	https://mall.industry.siemens.com
 to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
 to website: Selection guide for cables and connectors 	https://sie.ag/2QdlxcP
to website: Image database	http://automation.siemens.com/bilddb
to website: CAx-Download-Manager	http://www.siemens.com/cax
 to website: Industry Online Support 	https://support.industry.siemens.com

last modified: 6/30/2021 **©**