

Data sheet

6GK1901-0DA20-0AA0

Product type designation	BFOC Connector Set
Product description	20 ST/BFOC plug MM FO BFOC connector set 20 units for FO cable, Standard, trailing, indoor, ground, FRNC, robust and ship cable Note: for assembly, special tools and specialist personnel are required; gluing and polishing technology
Suitability for use	For connection of glass fiber-optic cables (50/125 - 62,5/125)
Transfer rate	
Transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s
Transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
Interfaces	
Number of optical interfaces / for fiber optic cable	1
Design of the optical interface / for network components or terminal equipment	BFOC connector
Type of electrical connection / FastConnect	No
Mechanical data	
Material / of the enclosure	Metal and plastic
Locking mechanism design	Bayonet
Type of cable outlet	180° cable outlet
Width	9.5 mm
Height	9.5 mm
Depth	29.7 mm
Net weight	8 g
Ambient conditions	
Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +90 °C
• during transport	-40 ... +90 °C
Protection class IP	IP20
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

- UL approval
- Railway application in accordance with EN 50155

No

No

Further information / Internet-Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

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