SIEMENS

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.

Figure similar

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
design, dimensions and weights	
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	No
● railway application in accordance with EN 50155	No
further information / internet links	
internet link	
● to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool

● 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

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