SIEMENS

Data sheet 6GK1905-1PA00

product type designation product description

PB BFOC Plug POF

BFOC connector

PROFIBUS Plastic Fiber Optic, BFOC connector, 1 pack = 20 units.



suitability for use	For assembling PB plastic fiber-optic cables for OLM/P				
transfer rate					
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				
locking mechanism design	Bayonet				
design, dimensions and weights					
type of cable outlet	180° cable outlet				
width	10 mm				
height	10 mm				
depth	10 mm				
net weight	10 g				
ambient conditions					
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

last modified:

9/7/2023