

Data sheet

6GK1905-1PA00

Product type designation
Product description

PB BFOC Plug POF
BFOC connector
PROFIBUS PLASTIC FIBER OPTIC, BFOC CONNECTORS, SET
OF 20



Suitability for use	For assembling PB plastic fiber-optic cables for OLM/P..
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Transmission rate

Transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
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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 weight

Type of cable outlet	180° cable outlet
Width	10 mm
Height	10 mm
Depth	10 mm

Net weight	10 g
Permitted ambient conditions	
Protection class IP	IP20
Product properties, functions, 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 website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• 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: 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:	10/14/2016