

product type designation

product description

FC FO BFOC Coupler

ST/BFOC coupling for connecting single and multi-mode BFOC connectors

FO BFOC coupler for on-site assembly with multimode and single-mode fiber-optic cables; pack: 10 units.



Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-1GP00-0AB0>

transfer rate

transfer rate / for Industrial Ethernet	10, 100, 1000 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 coupling
type of electrical connection / FastConnect	Yes

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	11 mm
height	11 mm
depth	29.5 mm
net weight	9 g

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	-40 ... +85 °C
relative humidity	
<ul style="list-style-type: none"> at 25 °C / without condensation / during operation / maximum 	95 %
protection class IP	IP20

product features, product functions, product components / general

product feature	
<ul style="list-style-type: none"> silicon-free 	Yes
product component	
<ul style="list-style-type: none"> strain relief 	Yes

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity UL approval railway application in accordance with EN 50155 	Yes No No

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
<https://www.siemens.com/simatic-net>
<https://sieportal.siemens.com>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

[Declaration of Con-
formity](#)



[Manufacturer Declara-
tion](#)



[China RoHS](#)

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