SIEMENS

Data sheet

6GK1900-1GP00-0AB0

product type designation product description

FC FO BFOC Coupler

ST/BFOC coupling for connecting single and multi-mode BFOC connectors FC FO BFOC coupler for on-site assembly with multimode fiber-optic cables; Pack: 10 units.



transfer rate / for Industrial Ethemet 10 Mbit/s, 100 Mbit/s, 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 interfaces / for network components or terminal equipment BFOC coupling type of electrical connection / FastConnect Yes material / of the enclosure Metal and plastic locking mechanism design Bayonet design, dimensions and weights type of cable outlet 180° cable outlet with 11 mm height 11 mm design, dimensions and weights 9 g ambient conditions 9 g ambient tomgerature -40 +85 °C • during storage -40 +85 °C • during transport -40 +85 °C relative humidity -40 +85 °C • at 25 °C / without condensation / during operation / 40 +85 °C relative humidity -40 +85 °C • at 25 °C / without condensation / during operation / 95 % product feature IP20 product feature - Yes • strain	transfer rate	
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product feature • silicon-free Yes product component • strain relief Yes		
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product component • strain relief Yes	•	Yes
strain relief Yes		
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standards, specifications, approvals		
certificate of suitability		
RoHS conformity Yes		Yes
• UL approval No	•	No
railway application in accordance with EN 50155 No		No
further information / internet-Links		
Internet-Link		

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

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