

### Product type designation

Product description

### BFOC Connector Set

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) |
| <b>Transfer rate</b>                                                           |                                                                |
| Transfer rate / for Industrial Ethernet                                        | 10 Mbit/s, 100 Mbit/s                                          |
| Transfer rate / with PROFIBUS                                                  | 9.6 kbit/s ... 12 Mbit/s                                       |
| <b>Interfaces</b>                                                              |                                                                |
| 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                                                             |
| <b>Mechanical data</b>                                                         |                                                                |
| Material / of the enclosure                                                    | Metal and plastic                                              |
| Locking mechanism design                                                       | Bayonet                                                        |
| <b>Design, dimensions and weights</b>                                          |                                                                |
| 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 website: Selector SIMATIC NET SELECTION TOOL | <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>                               |
| • to website: Industrial communication            | <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>                 |
| • to website: Industry Mall                       | <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>                   |
| • to website: Information and Download Center     | <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> |
| • to website: Image database                      | <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>             |
| • to website: CAx Download Manager                | <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>                                 |
| • to website: Industry Online Support             | <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>             |

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