

| Product-type designation                                                   |  | BFOC Connector Set                                                                                                                                                                                                                                                                                                                                                                           |  |
|----------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Product description                                                        |  | <div></div> <div>BFOC connector set</div> <div>MM FO SET OF 20 BFOC CONNECTORS FOR FIBER OPTIC CABLE, STANDARD AND TRAILING TYPE CABLE, INDOOR AND MARINE APPROVED CABLE. ATTENTION: MOUNTING BY SPECIALLY TRAINED PERSONNEL AND WITH SPECIAL TOOLS ONLY! ADHESIVE BONDING- AND POLISHING TECHNOLOGY</div> |  |
| Acceptability for application                                              |  | For connection of fiber-optic cables                                                                                                                                                                                                                                                                                                                                                         |  |
| Transfer rate                                                              |  | <div>• 1 / for Industrial Ethernet</div> <div>10 Mbit/s</div> <div>• 2 / for Industrial Ethernet</div> <div>100 Mbit/s</div> <div>• 3 / for Industrial Ethernet</div> <div>1000 Mbit/s</div>                                                                                                                                                                                                 |  |
| Transfer rate / with PROFIBUS                                              |  | 9.6 kbit/s ... 12 Mbit/s                                                                                                                                                                                                                                                                                                                                                                     |  |
| Interfaces                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Number of optical interfaces / for optical waveguide                       |  | 1                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Design of optical connections / for network components or terminal devices |  | BFOC connector                                                                                                                                                                                                                                                                                                                                                                               |  |
| Design of the electrical connection / FastConnect                          |  | No                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Mechanical data                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Material / of the enclosure                                                |  | Metal and plastic                                                                                                                                                                                                                                                                                                                                                                            |  |
| Design, dimensions and weight                                              |  |                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Type of cable outlet                                                       |  | 180 degree cable outlet                                                                                                                                                                                                                                                                                                                                                                      |  |
| Width                                                                      |  | 10 mm                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Height                                                                     |  | 10 mm                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Depth                                                                      |  | 10 mm                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Net weight                                                                 |  | 8 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                |                                                                                                           |
| Verification of suitability                         |                                                                                                           |
| • RoHS conformity                                   | Yes                                                                                                       |
| • UL-registration                                   | 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: Industry Mall                         | <a href="https://www.siemens.com/industrymall">https://www.siemens.com/industrymall</a>                   |
| • to website: Industrial communication              | <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>                       |
| • to website: Information and Download Center       | <a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</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="http://support.automation.siemens.com">http://support.automation.siemens.com</a>                 |
| <b>letzte Änderung:</b>                             | Aug 7, 2014                                                                                               |