# SIEMENS

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|---|---|
| product type designation | **PB Simplex Plug POF** |
| product description | Simplex Crimp connector for POF-fibre optik cable with Plastic-Cladding |
| | PROFIBUS Plastic Fiber Optic, Simplex plug/ polishing set, contains 100 simplex connector and 5 polishing sets |
| suitability for use | For connection to POF fiber-optic cable, for quick mounting with FastConnect |
| **transfer rate** | |
| 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 | Simplex connector |
| type of electrical connection / FastConnect | No |
| **mechanical data** | |
| material / of the enclosure | plastic |
| **design, dimensions and weights** | |
| type of cable outlet | 180° cable outlet |
| width | 6.1 mm |
| height | 9.4 mm |
| depth | 29.9 mm |
| net weight | 20 g |
| **ambient conditions** | |
| 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 web page: selection aid TIA Selection Tool | http://www.siemens.com/tia-selection-tool |
| ● 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: Selection guide for cables and connectors | https://sie.ag/2QdlxcP |
| ● 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 |
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