

Data sheet

6GK1905-0BB00

Product type designation

Product description

PB ECOFAST FO Hybrid Plug 180

ECOFAST FO Hanbrid connector with socket insert

ECOFAST FIBER OPTIC HYBRID PLUG 180, DESINA

COMPLIANT(ECOFAST FO C.) 2 X FO; 4 X 1.5SQMM CU SOCKET

INSERT CONNECTOR HANBRID PACK OF 5



Suitability for use

For connection to ECOFAST FO hybrid cables (DESINA-compatible), transmission of data and power

Transmission 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

Hanbrid connector with female insert

Type of electrical connection / FastConnect

No

Mechanical data

Material / of the enclosure

plastic

Design, dimensions and weight

Type of cable outlet

180° cable outlet

Width

27 mm

Height

27 mm

Depth

71 mm

Net weight

40 g

Permitted ambient conditions	
Ambient temperature	
• during operation	-20 ... +70 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67

Product properties, functions, 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	http://www.siemens.com/snst
• 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: 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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