

Data sheet

6GK1905-0CA00

Product type designation

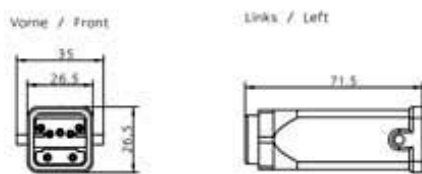
Product description

PB ECOFAST Hybrid Plug 180

ECOFAST Hanbrid connector with pin insert

PROFIBUS ECOFAST HYBRID PLUG 180 (ECOFAST CU), 2 X CU;

4 X 1.5SQMM CU PIN CONNECTOR HANBRID PACK OF 5



Suitability for use

For connection to ECOFAST hybrid cables, transmission of data and power

Transmission rate

Transfer rate / with PROFIBUS

9.6 kbit/s ... 12 Mbit/s

Interfaces

Number of electrical connections

- for PROFIBUS cables
- for network components or terminal equipment

1
1

Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated crimp contacts for 6-core ECOFAST hybrid cables
Hanbrid connector with male 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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