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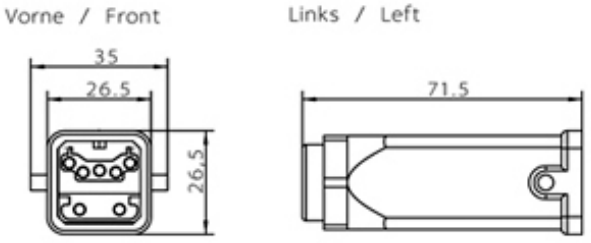
Show actual product details

Data sheet 6GK1905-0CB00

Product type designation	**PB ECOFAST Hybrid Plug 180**
Product description	ECOFAST Hanbrid connector with socket insert PROFIBUS ECOFAST HYBRID PLUG 180,(ECOFAST CU), 2 X CU; 4 X 1.5SQMM CU SOCKET 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	1
• for network components or terminal equipment	1
Type of electrical connection	
• for PROFIBUS cables	Integrated crimp contacts for 6-core ECOFAST hybrid cables
• 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

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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
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