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Show actual product details

Data sheet 6GK1905-0DA00

Product type designation	**PB ECOFAST Terminating Plug**
Product description	ECOFAST bus termination connector with pin insert and integrated termination resistors PROFIBUS ECOFAST TERMINATING PLUG (ECOFAST CU) 2 X CU; 4 X1.5SQMM CU, PIN CONNECTOR, INT. TERMINATING RESISTORS PACK OF 5
Suitability for use	As terminating plug-in connector for PROFIBUS DP

Transmission rate

Transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s

Interfaces

Number of electrical connections	
• for network components or terminal equipment	1
Type of electrical connection	
• for network components or terminal equipment	Hanbrid connector with female insert
Type of electrical connection / FastConnect	No

Mechanical data

Design of terminating resistor	Integrated resistor combination
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

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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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