

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 - during storage - during transport		-20 ... +70 °C -40 ... +80 °C -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
- UL approval
- Railway application in accordance with EN 50155

Yes

No

No

Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

last modified:

10/14/2016