

Data sheet

6GK1905-0DA10

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 1	
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		1	
• for network components or terminal equipment			
Type of electrical connection		Hanbrid connector with female insert	
• for network components or terminal equipment			
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			
Chemical resistance / to water		resistant	
Protection class IP		IP65/67	
Product properties, functions, components / general			
Product feature		Yes	
• silicon-free			
Product component		Yes	
• strain relief			

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>

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