SIEMENS

Data sheet	6GK1905-0CD00

Product type designation	PB ECOFAST Hybrid Plug angled
Product description	ECOFAST Hanbrid connector with socket insert, tilted PROFIBUS ECOFAST HYBRID PLUG ANGLED (ECOFAST CU) 2 X CU; 4 X 1.5 SQMM 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	90° 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 property	
• silicon-free	Yes
Product component	
• strain relief	Yes

14.03.2015

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/automation/net/catalog
• 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

last modified: 09.03.2015