SIEMENS

Data sheet 6GK1905-0CA00

product type designation	**PB ECOFAST Hybrid Plug 180**
product description	ECOFAST Hanbrid connector with pin insert
	PROFIBUS ECOFAST Hybrid Plug 180 (ECOFAST Cu); 2x Cu; 4 x 1.5 mm2 Cu pin insert Hanbrid connector 1 pack=5 units.
Technical Product Detail Page	https://i.siemens.com/1P6GK1905-0CA00
suitability for use	For connection to ECOFAST hybrid cables, transmission of data and power
transfer 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 male insert
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	plastic
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	27 mm
height	27 mm
depth	71 mm
net weight	40 g
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 features, product functions, product 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: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

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security information	
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Approvals / Certificates

General Product Approval

Declaration of Conformity





China RoHS

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