

product type designation	<b>PB ECOFAST Hybrid Plug angled</b>
product description	ECOFAST Hanbrid connector with pin insert, tilted PROFIBUS ECOFAST Hybrid Plug angled (ECOFAST Cu); 2x Cu; 4 x 1.5 mm <sup>2</sup> Cu pin insert Hanbrid connector 1 pack=5 units.
Technical Product Detail Page	<a href="https://i.siemens.com/1P6GK1905-0CC00">https://i.siemens.com/1P6GK1905-0CC00</a>
suitability for use	For connection to ECOFAST hybrid cables, transmission of data and power
<b>transfer rate</b>	
transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
<b>interfaces</b>	
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
<b>mechanical data</b>	
material / of the enclosure	plastic
<b>design, dimensions and weights</b>	
type of cable outlet	90° cable outlet
width	27 mm
height	27 mm
depth	71 mm
net weight	40 g
<b>ambient conditions</b>	
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
<b>product features, product functions, product components / general</b>	
product feature	
• silicon-free	Yes
product component	
• strain relief	Yes
<b>standards, specifications, approvals</b>	
certificate of suitability	
• RoHS conformity	Yes
• UL approval	No
• railway application in accordance with EN 50155	No
<b>further information / internet links</b>	
internet link	
• to website: Selection guide for cables and connectors	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a>
• to web page: selection aid TIA Selection Tool	<a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a>
• to website: Industrial communication	<a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a>
• to web page: SiePortal	<a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a>
• to website: Image database	<a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a>
• to website: CAX-Download-Manager	<a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

## security information

### security information

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## Approvals / Certificates

### General Product Approval

[Declaration of Con-  
formity](#)



[China RoHS](#)

last modified:

10/30/2025