

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 mm ² Cu male contact insert Hanbrid connector 1 pack=5 units
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
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: 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/industry/infocenter |
| • 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 |

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