

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 pin 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
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	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks.

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Approvals / Certificates

General Product Approval	Environment
Declaration of Conformity	Confirmation



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