

<b>product type designation</b>	<b>PB ECOFAST Terminating Plug</b>
product description	ECOFAST bus termination connector with pin insert and integrated termination resistors PROFIBUS ECOFAST terminating plug (ECOFAST Cu); 2x Cu; 4 x 1.5 mm <sup>2</sup> Cu Male contact insert, Integrated terminating resistors 1 pack = 1 unit.
suitability for use	As terminating plug-in connector for PROFIBUS DP
<b>transfer rate</b>	
transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
<b>interfaces</b>	
number of electrical connections • for network components or terminal equipment	1
type of electrical connection • for network components or terminal equipment	Hanbrid connector with female insert
type of electrical connection / FastConnect	No
<b>mechanical data</b>	
design of terminating resistor	Integrated resistor combination
material / of the enclosure	plastic
<b>design, dimensions and weights</b>	
type of cable outlet	180° cable outlet
width	27 mm
height	27 mm
depth	71 mm
net weight	40 g
<b>ambient conditions</b>	
ambient temperature • during operation • during storage • during transport	-20 ... +70 °C -40 ... +80 °C -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 • UL approval • railway application in accordance with EN 50155	Yes No No
reference code • according to IEC 81346-2:2019	XGA
<b>further information / internet links</b>	
internet link • to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
<b>security information</b>	

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit [www.siemens.com/cybersecurity-industry](https://www.siemens.com/cybersecurity-industry). Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

Approvals / Certificates

General Product Approval

Environment

[Declaration of Con-  
formity](#)



[Confirmation](#)

last modified:

12/9/2024