

<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		1
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>		
type of electrical connection		Hanbrid connector with female insert
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>		
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		
<ul style="list-style-type: none"> <li>during operation</li> </ul>		-20 ... +70 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>		-40 ... +80 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>		-40 ... +80 °C
chemical resistance		
<ul style="list-style-type: none"> <li>to water</li> </ul>		resistant
protection class IP		IP65/67
<b>product features, product functions, product components / general</b>		
product feature		
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>		Yes
product component		
<ul style="list-style-type: none"> <li>strain relief</li> </ul>		Yes
<b>standards, specifications, approvals</b>		
certificate of suitability		
<ul style="list-style-type: none"> <li>RoHS conformity</li> </ul>		Yes
<ul style="list-style-type: none"> <li>UL approval</li> </ul>		No
<ul style="list-style-type: none"> <li>railway application in accordance with EN 50155</li> </ul>		No
<b>further information / internet-Links</b>		
Internet-Link		
<ul style="list-style-type: none"> <li>to web page: selection aid TIA Selection Tool</li> </ul>		<a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a>
<ul style="list-style-type: none"> <li>to website: Industrial communication</li> </ul>		<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
<ul style="list-style-type: none"> <li>to website: Industry Mall</li> </ul>		<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
<ul style="list-style-type: none"> <li>to website: Information and Download Center</li> </ul>		<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
<ul style="list-style-type: none"> <li>to website: Selection guide for cables and connectors</li> </ul>		<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
<ul style="list-style-type: none"> <li>to website: Image database</li> </ul>		<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
<ul style="list-style-type: none"> <li>to website: CAx-Download-Manager</li> </ul>		<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<ul style="list-style-type: none"> <li>to website: Industry Online Support</li> </ul>		<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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