

product type designation

PROFIBUS connector

SIPLUS NET PB Connector based on 6GK1500-0EA02 with conformal coating, -25...+60 °C,



transfer rate

transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
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ambient conditions

ambient temperature	
• in horizontal mounting position / during operation	70 ... -40 °C
• during storage and transport	70 ... -40 °C
relative humidity	
• with condensation / according to IEC 60068-2-38 / maximum	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
type of coating	
• for electronic devices in railway applications according to EN 50155	Yes; Class PC2 protective coating acc. to EN 50155:2017

standards, specifications, approvals

reference code	
• according to IEC 81346-2	X
• according to IEC 81346-2:2019	XGA

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	https://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

security information

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Approvals / Certificates

General Product Approval



[Miscellaneous](#)

[Manufacturer Declaration](#)

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