

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 |
|-------------------------------|--------------------------|

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

| | |
|----------------------|--|
| security information | <p>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. 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</p> |
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Approvals / Certificates

General Product Approval



[Confirmation](#)



[KC](#)

| | | | |
|--------------------------|-----|-------------------|-------------------|
| General Product Approval | EMV | Test Certificates | Marine / Shipping |
|--------------------------|-----|-------------------|-------------------|



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| | |
|-------------------|-------|
| Marine / Shipping | other |
|-------------------|-------|



[Confirmation](#)

| | | | |
|-------|---------|-----------------|-------------|
| other | Railway | Dangerous goods | Environment |
|-------|---------|-----------------|-------------|

[Confirmation](#)

[Special Test Certificate](#)

[Transport Information](#)



[Environmental Confirmations](#)

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