SIEMENS

## Data sheet 6GK5980-0BB00-0AA5

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| **product type designation** | **Terminal block for SCALANCE S, W, X, 2-pin, screw terminals, power supply, signaling contact** |
| product description | Terminal block for SCALANCE S, W, X, 2-pin, screw terminals, power supply, signaling contact |
| | 2-pole terminal block for Signaling contact (24 V DC); for SCALANCE X/W/S/M; 1 pack=5 units; spare part. |



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| Technical Product Detail Page | https://i.siemens.com/1P6GK5980-0BB00-0AA5 |
| suitability for use | Power supply for SCALANCE X-005, signaling contact for SCALANCE S-600, SCALANCE W-700, SCALANCE X-100, X-200, X-300, X-400 |
| **interfaces** | |
| type of electrical connection | screw terminal |
| **mechanical data** | |
| number of poles | 2 |
| tightening torque / for contacts / with screw-type terminals | 0.5 ... 0.6 N·m |
| **design, dimensions and weights** | |
| width | 10.16 mm |
| terminal contact spacing | 5.08 mm |
| **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 | 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 https://www.siemens.com/cert. (V4.7) |


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## Approvals / Certificates

| General Product Approval | | | other |
|---|---|---|---|
|  |  | China RoHS | Miscellaneous |

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