SIEMENS

Data sheet 6GK5905-0PA00



KEY-PLUG XR-500 Layer 3, Removable data storage medium for enabling of Layer 3 features for SCALANCE XR-500; contains all C-plug functions for simple device replacement in case of fault and for storing configuration data

product type designation	
product type designation	KEY-PLUG XR-500 Layer 3 Routing
Technical Product Detail Page	https://i.siemens.com/1P6GK5905-0PA00
ambient conditions	
ambient temperature	
● during operation	0 ... 60 °C
● during storage	-40 ... +80 °C
● during transport	-40 ... +80 °C
relative humidity	
● at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP20
design, dimensions and weights	
width	24.3 mm
height	17 mm
depth	8.1 mm
net weight	5 g
design of the removable storage	
● C-PLUG	No
● KEY-PLUG	Yes
product features, product functions, product components / general	
storage capacity	256 Mibyte
standards, specifications, approvals / Environmental Product Declaration	
Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
● total	1264 kg
● during manufacturing	0.92 kg
● during operation	0.34 kg
● after end of life	0.0042 kg
further information / internet links	
internet link	
● 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

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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)

Approvals / Certificates

General Product Approval

Declaration of Conformity

China RoHS

Environment

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