

Data sheet

6GK6000-8SB00-0AA0

Product type designation	RUGGEDCOM Media Module 3R RUGGEDCOM MEDIA MODULE RS416 4 port serial interface module (4 x RS232/RS422/RS485 via RJ45) Equivalent to 3R RS416
Suitability for operation	RS416
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	4
Number of electrical connections for network components or terminal equipment / maximum	4
Ambient conditions	
Ambient temperature - during operation - during storage - during transport - Note	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40 (when installed)
Design, dimensions and weights	
Design	Media module
Width	110 mm
Height	22 mm
Depth	91 mm
Net weight	0.43 kg
Product feature / conformal coating	No
Mounting type Installation in media module slot	screwed Yes
Standards, specifications, approvals	
Standard - for EMC - for safety / from CSA and UL - for hazardous zone / from CSA and UL - for emitted interference - for interference immunity	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2 EN 61000-6-4 (Class A) EN 61000-6-2
Laser protection class	Complies with 21 CFR chapter 1, subchapter J

Certificate of suitability	EN 61000-6-2, EN 61000-6-10
• CE marking	Yes
• C-Tick	No
• KC approval	No
• E1 approval	No
• IEC 61850-3	Yes

Further information / Internet-Links

Internet-Link	
• to website: Industry Mall/RUGGEDCOM selector	http://ruggedcom-selector.automation.siemens.com
• to website: Siemens RUGGEDCOM	http://siemens.com/ruggedcom
• to website: Selector for cables and connectors	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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