

Data sheet

6GK6000-8SB00-0AA0

Product type designation	RUGGEDCOM Media Module 3R
Product description	4 port serial interface module (4 x RS232/RS422/RS485 via RJ45) RUGGEDCOM MEDIA MODULE RS416 4 PORT SERIAL INTERFACE MODULE (4 X RS232/RS422/RS485 VIA RJ45) EQUIVALENT TO 3R
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
Permitted ambient conditions	
Ambient temperature - during operation - during storage - during transport - Note	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient 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	IP20
Design, dimensions and weight	
Design	Media module
Width	110 mm
Height	22 mm
Depth	91 mm
Net weight	0.43 kg
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

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/automation/net/catalog
• 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

last modified: 16.03.2015