SIEMENS

Product type designation	RUGGEDCOM Media Module FL01
	Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2300, RSG2300P, RS416 and RS416P, 2 x 10MBit/s ST-interface, Optical: 10BASE-FL, Multi Mode fiber optic, 1300nm (FL01). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
Suitability for operation	RSG2100, RS416

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical interfaces / for network components or terminal equipment / maximum	2
Design of the optical interface / for network components or terminal equipment	ST
Range / at the optical interface / depending on the optical fiber used	0.85 km

Ambient conditions

Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• Note	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
Product feature / conformal coating	No
Mounting type	screwed
• Installation in media module slot	Yes

Standards, specifications, approvals

Standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	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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