

Product type designation	RUGGEDCOM 2488-24FG03 Module
Product description	4 x 1000LX - Singlemode, 1310 nm, LC , 10 km Module RUGGEDCOM 2488-24FG03 MODULE 4 X 1000LX - SINGLEMODE, 1310NM, LC , 10KM
Suitability for operation	RSG2488

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	4
Number of optical interfaces / for network components or terminal equipment / maximum	4
Design of the optical interface / for network components or terminal equipment	LC
Range / at the optical interface / depending on the optical fiber used	10 km

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> 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	screwed
<ul style="list-style-type: none"> Installation in media module slot 	Yes

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> for EMC for safety / from CSA and UL for hazardous zone / from CSA and UL 	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2

<ul style="list-style-type: none"> • for emitted interference • for interference immunity 	EN 61000-6-4 (Class A) EN 61000-6-2
Certificate of suitability <ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • E1 approval • IEC 61850-3 	EN 61000-6-2, EN 61000-6-10 Yes No No No Yes

Further Information / Internet Links

Internet-Link

<ul style="list-style-type: none"> • to website: Industry Mall/RUGGEDCOM selector • to website: Siemens RUGGEDCOM • to website: Selector for cables and connectors • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx Download Manager • to website: Industry Online Support 	http://ruggedcom-selector.automation.siemens.com http://siemens.com/ruggedcom http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
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