

### Product type designation

Product description

### RUGGEDCOM 2488-22FG52 Module CC

2 x 1000LX SFP - Singlemode, 1310 nm, LC, 10 km, Conformal Coating

RUGGEDCOM 2488-22FG52 MODULE CC 2 X 1000LX SFP - SINGLEMODE, 1310NM, LC, 10KM WITH CONFORMAL COATING



Suitability for operation

RSG2488

### 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

LC

Range / at the optical interface / depending on the optical fiber used

10 km

### Permitted ambient conditions

Ambient temperature

- during operation
- during storage
- during transport
- Note

-40 ... +85 °C

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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	Conformal Coating
Mounting type	screwed
<ul style="list-style-type: none"> <li>• Installation in media module slot</li> </ul>	Yes

### Standards, specifications, approvals

Standard	<ul style="list-style-type: none"> <li>• for EMC</li> <li>• for safety / from CSA and UL</li> <li>• for hazardous zone / from CSA and UL</li> <li>• for emitted interference</li> <li>• for interference immunity</li> </ul>	<p>FCC Part 15 (Class A), EN55022 (CISPR22 Class A)</p> <p>UL 60950-1, CSA C22.2 No. 60950-7</p> <p>Hazardous Locations: Class 1 Division 2</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
Certificate of suitability	<ul style="list-style-type: none"> <li>• CE marking</li> <li>• C-Tick</li> <li>• KC approval</li> <li>• E1 approval</li> <li>• IEC 61850-3</li> </ul>	<p>EN 61000-6-2, EN 61000-6-10</p> <p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p>

### Further Information / Internet Links

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