

product type designation	<b>RUGGEDCOM Media Module 1FG04, Plastic FR</b> RUGGEDCOM media module for RSG2100, 1x 1000LX singlemode SC, 1300nm, 25km, Plastic front plate
Technical Product Detail Page	<a href="https://i.siemens.com/1P6GK6000-8FG04-1AB0">https://i.siemens.com/1P6GK6000-8FG04-1AB0</a>
suitability for operation	RSG2xxx
<b>interfaces</b>	
number of electrical/optical connections / for network components or terminal equipment / maximum	1
number of optical interfaces / for network components or terminal equipment / maximum	1
number of 1000 Mbit/s SC ports (LX)	1
design of the optical interface / for network components or terminal equipment	SC
range / at the optical interface / depending on the optical fiber used	25 km
<b>ambient conditions</b>	
ambient temperature <ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>note</li> </ul>	-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)
<b>design, dimensions and weights</b>	
design	Media module
product feature / conformal coating	No
fastening method <ul style="list-style-type: none"> <li>installation in media module slot</li> </ul>	screwed Yes
<b>standards, specifications, approvals</b>	
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>	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	21 CFR Chapter 1, Subchapter J
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>	EN 61000-6-2, EN 61000-6-10 Yes No No No Yes
<b>further information / internet links</b>	
internet link <ul style="list-style-type: none"> <li>to website: Selection guide for cables and connectors</li> <li>to website: Industry Mail/RUGGEDCOM selector</li> <li>to website: Industrial communication</li> <li>to website: Siemens RUGGEDCOM</li> <li>to web page: SiePortal</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/ruggedcom-selector">https://www.siemens.com/ruggedcom-selector</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://www.siemens.com/ruggedcom">https://www.siemens.com/ruggedcom</a> <a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>

security information

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Approvals / Certificates

General Product Approval

other

[Manufacturer Declaration](#)

[inspection certificate](#)

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