

Product type designation	RUGGEDCOM 2488-48 power supply RUGGEDCOM 2488-48 POWERSUPPLY 48VDC (10-36VDC) SCREW TERMINAL BLOCK
Suitability for operation	RSG2488
Electrical data / Input	
Supply voltage / Rated value	48 V
Supply voltage / Rated value	36 ... 59 V
Type of voltage / of the supply voltage	DC
Interfaces	
Number of electrical connections • for power supply	1
Type of electrical connection • for power supply	internal terminal strip
Design, dimensions and weight	
Design	build-in module
Coating	no
Net weight	0.6 kg
Mounting type • screw connection	Yes
Permitted ambient conditions	
Ambient temperature • during operation • during storage • during transport • Note	-40 ... +85 °C -40 ... +80 °C -40 ... +80 °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
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

- relating to NEMA
- CE marking
- IEC 61850-3
- IEEE 1613

TS 2
Yes
Yes
Yes

Further Information / Internet Links

Internet-Link

- 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>

last modified:

16.03.2015