

### Product type designation

**RUGGEDCOM RX1500PN PS 48 CC**  
 RUGGEDCOM RX1500PN PS 48 POWER SUPPLY 48VDC (36-72VDC), SCREW TERMINAL BLOCK CONFORMAL COATING



Suitability for operation	RX15xx
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### Electrical data / Input

Supply voltage / Rated value	48 V
Supply voltage / Rated value	36 ... 72 V
Type of voltage / of the supply voltage	DC

### Interfaces

Number of electrical connections	
<ul style="list-style-type: none"> <li>• for power supply</li> <li>• for signaling contact</li> </ul>	1 1
Type of electrical connection	
<ul style="list-style-type: none"> <li>• for power supply</li> <li>• for signaling contact</li> </ul>	3 pole terminal block, permanently installed, screw contact 3 pole terminal block, permanently installed, plug contact

### Signal-Inputs/outputs

Product component / Signaling contact	Yes
Relay design	Relay with form-C contact (CO, change over)
Number of relay outputs / as CO contact	1
Operating voltage / of the signaling contacts	
<ul style="list-style-type: none"> <li>• with AC / maximum</li> <li>• for DC / maximum</li> </ul>	250 V 30 V
Operating current / of the signaling contacts	
<ul style="list-style-type: none"> <li>• with AC / at 250 V / maximum</li> <li>• for DC / at 30 V / maximum</li> </ul>	6.25 A 5 A

### Design, dimensions and weight

Net weight	0.55 kg
Mounting type	Yes
<ul style="list-style-type: none"> <li>• screw connection</li> </ul>	

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> <li>• Note</li> </ul>	<p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>A maximum operating temperature of +85 °C is permissible for a duration of 16 hours</p>
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP30

### 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	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> <li>• relating to NEMA</li> <li>• CE marking</li> <li>• IEC 61850-3</li> <li>• IEEE 1613</li> </ul>	<p>TS 2</p> <p>Yes</p> <p>Yes</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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