

RUGGEDCOM RX1500PN PS HIP Power Supply 88-300VDC or 85-264VAC, pluggable terminal block Conformal Coating



Figure similar

suitability for operation	RX15xx
<b>electrical data / input</b>	
<b>supply voltage / 1 / rated value</b>	110 V
• supply voltage / 1 / rated value	88 ... 300 V
• type of voltage / 1 / of the supply voltage	DC
<b>supply voltage / 2 / rated value</b>	110 V
• supply voltage / 2 / rated value	85 ... 264 V
• type of voltage / 2 / of the supply voltage	AC
<b>interfaces</b>	
number of electrical connections	
• for power supply	1
• for signaling contact	1
type of electrical connection	
• for power supply	3 pole terminal block, permanently installed, plug contact
• for signaling contact	3 pole terminal block, permanently installed, plug contact
<b>signal inputs/outputs</b>	
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	
• at AC / maximum	250 V
• at DC / maximum	30 V
operational current / of the signaling contacts	
• at AC / at 250 V / maximum	6.25 A
• at DC / at 30 V / maximum	5 A
<b>design, dimensions and weights</b>	
design	removable module
net weight	0.55 kg
fastening method	
• screw connection	Yes
<b>ambient conditions</b>	
ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• note	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	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 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 EN 61000-6-4 (Class A) EN 61000-6-2
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>	TS 2 Yes Yes Yes
reference code	
<ul style="list-style-type: none"> <li>• according to IEC 81346-2:2019</li> </ul>	TCB

#### standards, specifications, approvals / hazardous environments

standard / for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
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#### further information / internet links

internet link	
<ul style="list-style-type: none"> <li>• to website: Selection guide for cables and connectors</li> <li>• to website: Industrial communication</li> <li>• to web page: SiePortal</li> <li>• to website: Image database</li> <li>• to website: CAX-Download-Manager</li> <li>• to website: Industry Online Support</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/simatic-net">https://www.siemens.com/simatic-net</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> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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#### Approvals / Certificates

General Product Approval	Functional Safety	Test Certificates
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[Manufacturer Declaration](#)



#### other Environment

[inspection certificate](#)



last modified:

9/25/2024