

<b>Product type designation</b>	<b>RUGGEDCOM RX5000PN PS HIF CC</b> POWER SUPPLY 88-300VDC OR 85-264VAC, SCREW TERMINAL BLOCK ON FRONT PANEL CONFORMAL COATING
Suitability for operation	RX5000
<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, contacts on front
• 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	
• with AC / maximum	250 V
• for DC / maximum	30 V
Operating current / of the signaling contacts	
• with AC / at 250 V / maximum	0.25 A
• for DC / at 30 V / maximum	2 A
<b>Design, dimensions and weight</b>	
Net weight	1.5 kg
Mounting type	
• screw connection	Yes
<b>Permitted ambient conditions</b>	
Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C

<ul style="list-style-type: none"> <li>• during transport</li> <li>• Note</li> </ul>	-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	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>	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 <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>	EN 61000-6-2, EN 61000-6-10 TS 2 Yes Yes Yes

### 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>	<a href="http://ruggedcom-selector.automation.siemens.com">http://ruggedcom-selector.automation.siemens.com</a> <a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a> <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a> <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a> <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> <a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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