

RUGGEDCOM RX1500PN PS 24 Power Supply 24VDC (15-36VDC), screw terminal block



Figure similar

|   |   |
|---|---|
| suitability for operation   | RX15xx  |
| <b>electrical data / input</b>  |   |
| supply voltage / 1 / rated value  | 24 V  |
| <ul style="list-style-type: none"> <li>supply voltage / 1 / rated value</li> <li>type of voltage / 1 / of the supply voltage</li> </ul> | 15 ... 36 V<br>DC   |
| <b>interfaces</b>   |   |
| number of electrical connections  |   |
| <ul style="list-style-type: none"> <li>for power supply</li> <li>for signaling contact</li> </ul>                                       | 1<br>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<br>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   |   |
| <ul style="list-style-type: none"> <li>at AC / maximum</li> <li>at DC / maximum</li> </ul>  | 250 V<br>30 V   |
| operational current / of the signaling contacts   |   |
| <ul style="list-style-type: none"> <li>at AC / at 250 V / maximum</li> <li>at DC / at 30 V / maximum</li> </ul>                         | 6.25 A<br>5 A   |
| <b>design, dimensions and weights</b>   |   |
| design  | removable module  |
| net weight  | 0.55 kg   |
| fastening method  |   |
| <ul style="list-style-type: none"> <li>screw connection</li> </ul>  | Yes   |
| <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<br>-40 ... +85 °C<br>-40 ... +85 °C<br>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  |
| <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 emitted interference</li> <li>• for interference immunity</li> </ul> | FCC Part 15 (Class A), EN55022 (CISPR22 Class A)<br>UL 60950-1, CSA C22.2 No. 60950-7<br>EN 61000-6-4 (Class A)<br>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<br>TS 2<br>Yes<br>Yes<br>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 |
|---|---|

**further information / internet links**

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|--|--|
| 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><br><a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a><br><a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a><br><a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a><br><a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a><br><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a> |
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**security information**

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|----------------------|---|
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**Approvals / Certificates**

| General Product Approval | Functional Safety | other |
|--------------------------|-------------------|-------|
|--------------------------|-------------------|-------|

[Manufacturer Declaration](#)



[inspection certificate](#)

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