

Product type designation

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



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|---|---|
| Suitability for operation | RX15xx |
| 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 | |
| • for power supply | 1 |
| • for signaling contact | 1 |
| Type of electrical connection | |
| • for power supply | 3 pole terminal block, permanently installed, screw contact |
| • for signaling 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 | |
| • with AC / maximum | 250 V |
| • for DC / maximum | 30 V |
| Operating current / of the signaling contacts | |
| • with AC / at 250 V / maximum | 6.25 A |
| • for DC / at 30 V / maximum | 5 A |
| Design, dimensions and weight | |

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

Permitted ambient conditions

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|--|--|
| Ambient temperature | |
| <ul style="list-style-type: none"> • during operation • during storage • during transport • Note | <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

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|--|---|
| Standard | |
| <ul style="list-style-type: none"> • for EMC • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for interference immunity | <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"> • relating to NEMA • CE marking • IEC 61850-3 • IEEE 1613 | <p>TS 2</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> |

Further Information / Internet Links

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| Internet-Link | |
| <ul style="list-style-type: none"> • 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 | <p>http://ruggedcom-selector.automation.siemens.com</p> <p>http://siemens.com/ruggedcom</p> <p>http://www.siemens.com/snst</p> <p>http://www.siemens.com/simatic-net</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/automation/net/catalog</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p> |

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