SIEMENS

Product type designation	RUGGEDCOM RX1500PN PS 24
	RUGGEDCOM RX1500PN PS 24 POWER SUPPLY 24VDC (15-36VDC), SCREW TERMINAL BLOCK

Suitability for operation	RX15xx

Electrical data / Input

Supply voltage / Rated value	24 V
Supply voltage / Rated value	15 ... 36 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

Net weight	0.55 kg
Mounting type	
● screw connection	Yes

Permitted ambient conditions

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	
● for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
● for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
● for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
● for emitted interference	EN 61000-6-4 (Class A)
● for interference immunity	EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
● relating to NEMA	TS 2
● CE marking	Yes
● IEC 61850-3	Yes
● IEEE 1613	Yes

Further Information / Internet Links

Internet-Link	
● to website: Industry Mall/RUGGEDCOM selector	http://ruggedcom-selector.automation.siemens.com
● to website: Siemens RUGGEDCOM	http://siemens.com/ruggedcom
● to website: Selector for cables and connectors	http://www.siemens.com/snst
● to website: Industrial communication	http://www.siemens.com/simatic-net
● to website: Industry Mall	https://mall.industry.siemens.com
● to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
● to website: Image database	http://automation.siemens.com/bilddb
● to website: CAx Download Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

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