

Product type designation	RUGGEDCOM RX5000PN LM S01 LINE MODULE 8X RS232/RS422/RS485 VIA DB9 CONFORMAL COATING
Suitability for operation	RX5000

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	8
Number of electrical connections <ul style="list-style-type: none"> for network components or terminal equipment / maximum 	8
Type of electrical connection <ul style="list-style-type: none"> for network components or terminal equipment 	DB9

Permitted ambient conditions

Ambient temperature <ul style="list-style-type: none"> during operation during storage during transport Note 	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient 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	IP40

Design, dimensions and weight

Design	Media module
Width	40 mm
Height	180 mm
Depth	240 mm
Net weight	1 kg
Coating	Conformal Coating
Mounting type <ul style="list-style-type: none"> Installation in media module slot 	screwed Yes

Standards, specifications, approvals

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 	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)
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<ul style="list-style-type: none"> • for interference immunity 	EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> • CE marking 	Yes
<ul style="list-style-type: none"> • C-Tick 	No
<ul style="list-style-type: none"> • KC approval 	No
<ul style="list-style-type: none"> • E1 approval 	No
<ul style="list-style-type: none"> • Railway application in accordance with EN 50155 	Yes
<ul style="list-style-type: none"> • Railway application in accordance with EN 50124-1 	Yes
<ul style="list-style-type: none"> • IEC 61850-3 	Yes

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: Industry Mall/RUGGEDCOM selector 	http://ruggedcom-selector.automation.siemens.com
<ul style="list-style-type: none"> • to website: Siemens RUGGEDCOM 	http://siemens.com/ruggedcom
<ul style="list-style-type: none"> • to website: Selector for cables and connectors 	http://www.siemens.com/snst
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/automation/net/catalog
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx Download Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com

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