

Product type designation

RUGGEDCOM RX1500PN LM FX03

RUGGEDCOM RX1500PN LM FX03 Line Module 2x 100FX - multimode 1300nm, MTRJ connector, 2km



Suitability for operation	RX1500, RX1501, RX1510, RX1511, RX1512
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical interfaces / for network components or terminal equipment / maximum	2
Number of 100 Mbit/s MT-RJ ports	2
Ambient conditions	
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	IP40
Design, dimensions and weights	

Design	Media module
Width	20 mm
Height	115 mm
Depth	180 mm
Net weight	0.35 kg
Product feature / conformal coating	No
Mounting type	screwed
<ul style="list-style-type: none"> • Installation in media module slot 	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 • for interference immunity 	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	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • E1 approval • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • IEC 61850-3 	Yes No No No Yes Yes Yes

Further information / Internet-Links

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 	http://ruggedcom-selector.automation.siemens.com http://siemens.com/ruggedcom http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

last modified:

01/09/2020