

product type designation	RX1500PN LM 4FX03 **** Replacement part **** RUGGEDCOM RX1500PN LM 4FX03 Line module 4x 100FX multimode MTRJ 2km
product brand name	RUGGEDCOM
suitability for operation	RX1500, RX1501, RX1510, RX1511, RX1512
interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum	4
number of optical interfaces / for network components or terminal equipment / maximum	4
number of 100 Mbit/s MT-RJ ports	2
ambient conditions	
ambient temperature - during operation - during storage - during transport - note	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C 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	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
fastening method installation in media module slot	screwed Yes
standards, specifications, approvals	
standard - 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 - 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	EN 61000-6-2, EN 61000-6-10 Yes No No No Yes Yes Yes
further information / internet links	
internet link - to website: Selection guide for cables and connectors - to website: Industry Mall/RUGGEDCOM selector - to website: Industrial communication - to website: Siemens RUGGEDCOM - to website: Image database	https://support.industry.siemens.com/cs/ww/en/view/109766358 http://ruggedcom-selector.automation.siemens.com https://www.siemens.com/simatic-net http://siemens.com/ruggedcom https://www.automation.siemens.com/bilddb

- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

Approvals / Certificates

General Product Approval	other	Environment
Manufacturer Declaration 	 EG-Konf.	inspection certificate 

last modified:

3/25/2026 