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|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Product-type designation</b>                                                                   | <b>RUGGEDCOM RX1500PN LM E01</b>                                                            |
|                                                                                                   | RUGGEDCOM RX1500PN LM E01 LINE MODULE SINGLE E1 75 OHMS VIA BNC (CHANNELIZED/UNCHANNELIZED) |
| <b>Suitability for installation</b>                                                               | <b>RX1500, RX1501, RX1510, RX1511, RX1512</b>                                               |
| <b>Interfaces</b>                                                                                 |                                                                                             |
| Number of electrical/optical connections / for network components or terminal equipment / maximum | 1                                                                                           |
| Number of electrical connections / for network components or terminal equipment / maximum         | 1                                                                                           |
| Design of electrical connection                                                                   |                                                                                             |
| • for network components and terminal equipment                                                   | BNC                                                                                         |
| <b>Permitted ambient conditions</b>                                                               |                                                                                             |
| Ambient temperature                                                                               |                                                                                             |
| • during operating                                                                                | -40 ... +85 °C                                                                              |
| • during storage                                                                                  | -40 ... +85 °C                                                                              |
| • during transport                                                                                | -40 ... +85 °C                                                                              |
| • Comment                                                                                         | For a period of 16 hours a maximum operating temperature of +85 Cel is possible             |
| Relative humidity / at 25 °C / without condensation / during operating / maximum                  | 95 %                                                                                        |
| Coating                                                                                           | no                                                                                          |
| Protection class IP                                                                               | IP40                                                                                        |
| <b>Design, dimensions and weight</b>                                                              |                                                                                             |
| Design                                                                                            | Media module                                                                                |
| Net weight                                                                                        | 0.35 kg                                                                                     |
| Mounting type                                                                                     |                                                                                             |
| • Installation in media module slot                                                               | Yes                                                                                         |
| Mounting type                                                                                     | Screwed                                                                                     |
| <b>Standards, specifications, approvals</b>                                                       |                                                                                             |
| Standard                                                                                          |                                                                                             |
| • for EMC                                                                                         | FCC Part 15 (Class A), EN55022 (CISPR22 Class A)                                            |
| • for safety / of CSA and UL                                                                      | UL 60950-1, CSA C22.2 No. 60950-7                                                           |
| • for hazardous area / of 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                                                                                |
| Verification of suitability                                                                       | EN 61000-6-2, EN 61000-6-10                                                                 |

|                                                     |     |
|-----------------------------------------------------|-----|
| • CE mark                                           | Yes |
| • C-Tick                                            | No  |
| • KC approval                                       | No  |
| • E1 approval                                       | No  |
| • Railway application in accordance with EN 50155   | Yes |
| • Railway application in accordance with EN 50124-1 | Yes |
| • IEC 61850-3                                       | Yes |

#### Further Information / Internet Links

##### Internet-Link

|                                                  |                                                                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| • to website: Industry Mall/RUGGEDCOM-Selector   | <a href="http://ruggedcom-selector.automation.siemens.com">http://ruggedcom-selector.automation.siemens.com</a> |
| • to website: Industry Mall                      | <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>   |
| • to website: Selector for cables and connectors | <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>                                           |
| • to website: Siemens RUGGEDCOM                  | <a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a>                                         |
| • to website: Industrial communication           | <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>                             |
| • to website: Information and Download Center    | <a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>       |
| • to website: Image database                     | <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>                         |
| • to website: CAx Download Manager               | <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>                                             |
| • to website: Industry Online Support            | <a href="http://support.automation.siemens.com">http://support.automation.siemens.com</a>                       |

##### letzte Änderung / last change:

Aug 6, 2014