# Specifications








## Eaton N785-001-SPE

Industrial Single-Pair Ethernet (SPE) Media Converter - 10BASE-T1L, 10 Mbps, 1000 m, RJ45/Phoenix, -40° to 75°C, DC Power, TAA

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Tripp Lite series media converter |
| **CATALOG NUMBER** | N785-001-SPE |
| **UPC** | 037332300379 |
| **PRODUCT LENGTH/DEPTH** | 2.3 in |
| **PRODUCT HEIGHT** | 3.4 in |
| **PRODUCT WIDTH** | 0.9 in |
| **PRODUCT WEIGHT** | 0.46 lb |
| **WARRANTY** | 3 year limited |
| **COMPLIANCES** | IEEE Certified<br>TAA Compliant |
| **CERTIFICATIONS** | CSA certified<br>ICES<br>UL Listed |
| **GLOBAL CATALOG** | N785-001-SPE |
| **PRODUCT TYPE** | Media converter |

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## Product specifications

| | |
|---|---|
| **TYPE** | Single Pair Ethernet (SPE) Media Converter |
| **COLOR** | Black |
| **INPUT** | Terminal Block- 3pin |
| **PACKAGE CONTENTS** | N785-001-SPE Industrial SPE Media Converter<br>DIN-rail mounting kit<br>(2) Terminal blocks<br>RJ45 rubber insert<br>User documentation |
| **IEEE STANDARDS SUPPORTED** | 802.3 |
| **PRODUCT FEATURES** | DIN Mountable Mounting Accessory Included<br>TAA Compliant |
| **NETWORK SPEED** | 10 Mbps |
| **PACKAGING TYPE** | Box |
| **SIDEA CONNECTOR1** | RJ45 (FEMALE) |
| **SIDEB CONNECTOR1** | SPE |
| **OPERATING TEMPERATURE RANGE** | -40° to 167°F (-40° to 70°C) |
| **RELATIVE HUMIDITY** | 5% to 90% RH, Non Condensing |
| **STORAGE TEMPERATURE** | -40° to 185°F (-40° to 85°C) |
| **TRANSMISSION RANGE** | 100 M |
| **MATERIAL OF CONSTRUCTION** | Metal Shell |
| **HOUSING** | Metal |
| **NUMBER OF PORTS** | 2 |
| **PORT DETAILS** | (x1) RJ45 Ethernet Port &<br>(x1)Single Pair Ethernet (SPE) Port |
| **DATA TRANSFER RATE** | 10 Mbps |
| **FITTINGS INCLUDED** | Mounting Accessory Included |

## Resources

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|---|---|
| BROCHURES | Eaton Tripp Lite series industrial single-pair Ethernet (SPE) devices brochure |
| DRAWINGS | Submittal Drawing for N785-001-SPE |
| MANUALS AND USER GUIDES | Eaton Tripp Lite series SPE industrial media converter N785-001-SPE owner's manual |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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