



Main

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| Range | Enerlin'X |
| Product name | Link |
| Product or Component Type | Gateway |
| Device short name | Link150 |
| Device Application | Gateway |
| External supply | External supply 19.2...26.4 V DC, <500 mA |
| PoE | Power supply device PoE IEEE 802.3af |
| Number of port | 2 |
| Communication gateway | Ethernet/fieldbus |

Complementary

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| Current consumption | 130 mA 24 V DC via external supply 20 °C) 65 mA 48 V DC via PoE 20 °C) |
| Maximum power consumption in W | 15 W via PoE |
| Communication network type | Ethernet, Ethernet Modbus TCP/IP daisy chain even/odd or none 10/100 Mbit/s Ethernet, PoE 15W (Power over Ethernet) even/odd or none 10/100 Mbit/s Ethernet, FTP even/odd or none 10/100 Mbit/s Ethernet, HTTP even/odd or none 10/100 Mbit/s Ethernet, SNMP even/odd or none 10/100 Mbit/s Ethernet, Modbus TCP/IP even/odd or none 10/100 Mbit/s RS232, Modbus RTU, JBUS, PowerLogic (SY/MAX) even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS232, Modbus ASCII even/odd or none 2400, 4800, 9600, 19200, 38400, 56000 or 57600 bauds RS232, Modbus Serial line slave even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus RTU, JBUS, PowerLogic (SY/MAX) even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus ASCII even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus Serial line slave even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds |
| Parity | Even/odd or none |
| Communication port protocol | Ethernet Modbus TCP/IP daisy chain 6 kV Modbus TCP/IP 6 kV Modbus RTU, JBUS, PowerLogic (SY/MAX), master - 2 or 4 wires 2.5 kV Modbus ASCII, master - 2 or 4 wires 2.5 kV Modbus RTU and ASCII, slave - 2 or 4 wires 2.5 kV |
| Communication port support | RJ45 Ethernet RJ45 RS232 RJ45 RS485 |
| Number of Inputs | 0 |
| Number of Outputs | 0 |
| Connections - terminals | Power supply screw terminal block top) 0.00...0.00 in ² (0.2...1.5 mm ²) rigid Power supply screw terminal block top) 0.00...0.00 in ² (0.2...1.5 mm ²) flexible with cable end Power supply screw terminal block top) 0.00...0.00 in ² (0.2...1.5 mm ²) flexible without cable end |
| Tightening torque | Power supply 2.66 lbf.in (0.3 N.m) flat 0.12 in (3 mm) |
| Wire stripping length | Power supply 0.28 in (7 mm) top connector |
| Mounting Mode | Clip-on |
| Mounting Support | 35 mm DIN rail |

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| Product Certifications | CULus FCC Class A CE RCM UL cUL |
| Standards | IEC 60950-1 UL 61010-2-201 UL 61010-1 CSA C22.2 No 60950-1 AS/NZS 60950-1 UL 60950-1 IEC 61000-6-2 |
| Depth | 2.83 in (72 mm) |
| Height | 4.13 in (105 mm) |
| Width | 2.80 in (71 mm) |
| Net Weight | 6.17 oz (175 g) |
| Web services | Web server |
| Local signalling | LED:Ethernet activity (ETH1) LED:Ethernet activity (ETH2) LED:Module status LED:Network communication status (Net Status) LED:Communication RS232) LED:communication RS485) |
| Compatibility code | EGX150 |

Environment

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| Relative humidity | 5...95 % 131 °F (55 °C) without condensation |
| IP degree of protection | IP40 front panel (in enclosure) IP30 casing) IP20 terminal block) |
| Mechanical robustness | Vibrations in operation1 Gn, 5 Hz...150 Hz IEC 60068-2-6 Vibrations de-energized1 Gn, 5 Hz...150 Hz IEC 60068-2-6 Shocks in operation10 Gn for 11 ms IEC 60068-2-27 Shocks de-energized15 Gn for 11 ms IEC 60068-2-27 Jolts de-energized100 jolts/axle, 15 Gn for 6 ms IEC 60068-2-29 Free fall resistance1.2 m |
| Electromagnetic compatibility | Immunity for industrial environments EN 61000-6-2 Immunity for industrial environments CISPR 24 Conducted and radiated emissions FCC Part 15 class B Conducted and radiated emissions EN 55022 Conducted and radiated emissions CISPR 22 Electrostatic discharge 8 kV air, 6 kV contactB EN 61000-4-2 Radiated RF fields 10 V/m, 80 MHz...1 GHzA EN 61000-4-3 Radiated RF fields 3 V/m, 1 MHz...3 GHzA EN 61000-4-3 Fast transients immunity testlevel 4 EN 61000-4-4 Fast transient burstsclass 3 EN 61000-4-12 Surges level 4 1.2/50 µs)B EN 61000-4-5 Conducted RF disturbances 10 V EN 61000-4-6 Conducted RF disturbances CISPR 11 Magnetic field at power frequency 30 A/mclass 5 EN 61000-4-8 Voltage dips and interruptions immunity test 100 %, 20 msB EN 61000-4-11 Voltage dips and interruptions immunity test 60 %, 200 msB EN 61000-4-11 Voltage dips and interruptions immunity test 30 %, 500 ms EN 61000-4-11 |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Pollution degree | 2 |

Ordering and shipping details

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| Category | 09785-POWERLOGIC SYSTEM CMPNTS |
| Discount Schedule | PL1 |
| GTIN | 3606480833458 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 10.72 oz (304.0 g) |
| Returnability | Yes |
| Country of origin | ID |