EGX150

Link 150 - ethernet gateway - 2 Ethernetport - 24 V DC and PoE

Green Premium™

Main

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

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 in² (0.2…1.5 mm²) rigid Power supply screw terminal block top) 0.00…0.00 in² (0.2…1.5 mm²) flexible with cable end Power supply screw terminal block top) 0.00…0.00 in² (0.2…1.5 mm²) 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
Product Certifications	cULus[RETURN]FCC Class A[RETURN]CE[RETURN]RCM[RETURN]UL[RETURN]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

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 conforming to EN 61000-6-2 Immunity for industrial environments CISPR 24 Conducted and radiated emissions FCC Part 15 class B Conducted and radiated emissions conforming to EN 55022 Conducted and radiated emissions conforming to 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

Category	09785-POWERLOGIC SYSTEM CMPNTS
Discount Schedule	PL1
GTIN	3606480833458
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.54 in (9 cm)
Package 1 Width	3.54 in (9 cm)
Package 1 Length	4.92 in (12.5 cm)

Life Is On Schneider Electric

Package 1 Weight	10.72 oz (304 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	17.35 lb(US) (7.87 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.53 in (75 cm)
Package 3 Width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)
Package 3 Weight	158.73 lb(US) (72 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information