GL-9086

EtherCAT adapter

2 x Ethernet 10/100Mbps
Up to 16 expansion slices
Small slice type (light version)
5pt removable terminal block (CNT-8412)

Facts

General description

Article number	100-8116
Warranty	Up to 2 years
Article status	Active
Shock operating	IEC 60068-2-27 (15G)
Vibration resistence	Sine vibration (based on IEC 60068-2-6), 5 ~ 25 Hz: ±1.6mm, 25 ~ 300 Hz: 4G, Sweep rate: 1 octave/min., 20 cycles, Random vibration (based on IEC 60068-2-64), 10 ~ 40 Hz: $0.0125g^2$/Hz, 40 ~ 100 Hz: $0.0125 \rightarrow 0.002g^2$/Hz, 100 ~ 500 Hz: $0.002\ g^2$/Hz, 500 ~ 2000 Hz: $0.002 \rightarrow 1.3 \times 10\text{-}4g^2$/Hz, Test time: 1hrs for each test
Industrial emissions	EN 61000-6-4/A11: 2011
Industrial immunity	EN 61000-6-2: 2019
Installation position	Horisontal, Vertical
Product certifications	CE, UL, cUL, FCC, RoHS, China RoHS, Reach
System power	Nominal supply voltage: 24 VDC, Voltage range: 60℃: 18~32 VDC, 70℃: 18~26.4 VDC, Output current limitation: 1.5 A, Reverse polarity protection
Power dissipation	Max. 40 mA @ 24 VDC
Current for IO module	1.5 A @ 5 VDC
Isolation	System power to internal logic: Non-Isolation , System power I/O driver: Isolation
Field power	Nominal supply voltage: 24 VDC, Voltage range: 60℃: 18~32 VDC, 70℃: 18~26.4 VDC, * Field Power Range is different depending on IO Module series. Refer to IO Module`s Specification.
Max current field power contact	DC 8 A max
Weight	75 g
Module size	22x109x70mm

Communication

Station type	Slave
IO data size	Input 256 bytes / Output 256 bytes
Max length bus line	100 m
Max network nodes	65535 nodes
Baud rate	100Mbps
Bus connection	2 x RJ45
Indicator	4 Status LEDs, 1 Green/Red, Module Status (MOD) , 1 Green, Current Communication Status (RUN) , 1 Red, Error Status (ERR) , 1 Green/Red, Expansion I/O Module Status (IOS)
Module location	Starter module left side
Field power detection	~14 VDC

Environmental

Mounting	35mm DIN rail
Operating temperature	-20 ~ 60℃
Storage temperature	-40 ~ 85℃
UL temperature	-20 ~ 60℃
Relative humidity	5 ~ 90% non-condensing

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