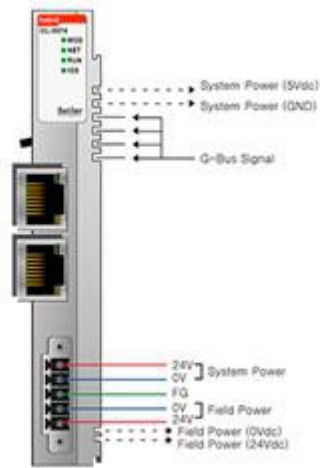




GL-9974

Programmable I/O with CODESYS

16 MB program memory
CODESYS RT 3.5 SP17 P3
2xRJ45 Ethernet 10/100 Mbps
16 MB Data / 32 kB Non-volatile memory (Retain: 16 kB)
Modbus TCP, ARTI, OPC UA
Filesystem, online change and breakpoints
Up to 63 expansion slices

Facts

General description

Article number	100-8301
Warranty	Up to 2 years
Article status	Active
Shock operating	IEC 60068-2-27 (15G)
Vibration resistance	Sine vibration (based on IEC 60068-2-6), 5 ~ 25 Hz: $\pm 1.6\text{mm}$, 25 ~ 300 Hz: 4G, Sweep rate: 1 octave/min., 20 cycles, Random vibration (based on IEC 60068-2-64), 10 ~ 40 Hz: $0.0125\text{g}^2/\text{Hz}$, 40 ~ 100 Hz: $0.0125 \rightarrow 0.002\text{g}^2/\text{Hz}$, 100 ~ 500 Hz: $0.002\text{g}^2/\text{Hz}$, 500 ~ 2000 Hz: $0.002 \rightarrow 1.3 \times 10^{-4}\text{g}^2/\text{Hz}$, Test time: 1hrs for each test
Industrial emissions	EN 61000-6-4: 2019
Industrial immunity	EN 61000-6-2: 2019
Installation position	Horizontal, Vertical
Product certifications	CE, UL, cUL, FCC, RoHS, China RoHS, Reach
System power	Nominal supply voltage: 24 VDC, Voltage range: 60°C: 18~32 VDC, 70°C: 18~26.4 VDC, Output current limitation: 1.5 A, Reverse polarity protection
Power dissipation	Max. 70 mA @ 24 VDC
Current for IO module	1.0 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°C: 18~32 VDC, 70°C: 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	82 g
Module size	22x109x70mm

Communication

Station type	Master & Slave node (Modbus TCP)
IO data size	Max. data size (Input + Output): Max 128 Byte each slot
Max length bus line	100 m
Max network nodes	64 MODBUS/TCP master or slave nodes can be connected (ie. Max. socket TCP: 64, UDP: 16)
Bus connection	2 x RJ45 (Ethernet)
Indicator	6 LEDs, 1 green / red, module status (MOD), 1 green / red, network status (NET), 1 green / red, PLC Run/Stop status (RUN), 1 green / red, expansion I/O module status (IOS), 1 green, system power status, 1 green, field power Status
Module location	Starter module left side

Environmental

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

People & Technology. Connected.

We are a people company. Our experienced, skilled and passionate people empower you to meet your challenges through best-in-class, user-friendly solutions. We are a technology company. We help you optimize processes through our software, hardware and services, and through our support. Connecting people and technologies gives you the means to accomplish your goals and ambitions, and gain a competitive edge in today's digitalized world.

Visiting address HQ: Stora Varvsgatan 13a

SE - 211 75 Malmö, SWEDEN

+46 40 35 86 00 (tel:+46 40 35 86 00)

info@bejjerelectronics.com (mailto:info@bejjerelectronics.com)