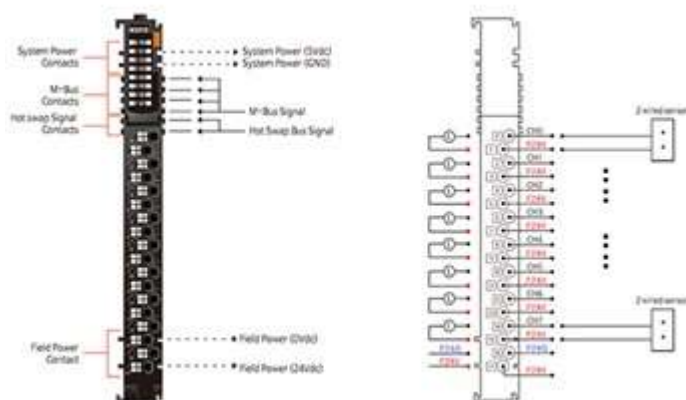




M2418

8 digital outputs

24 VDC (0,5 A)

Transistor SINK

Hotswap

18pt removable terminal block (RTB18C)

Facts

General description

Article number	100-8221
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), DNVGL-CG-0339 (Vibration Class B, 4G)
Industrial emissions	EN 61000-6-4/2019
Industrial immunity	EN 61000-6-2 : 2019
Installation position	Horisontal, Vertical
Power dissipation	50 mA maximum @ 5.0 VDC
Isolation	I/O to Logic : Photocoupler isolation
Field power	Supply voltage : 24 VDC nominal, Voltage range : 15V - 28.8V, Power dissipation: 30 mA @24 VDC
Weight	72g
Module size	12 x 110 x 75 mm

Certifications

General	CE, FCC, UL, cUL
Hazardous	UL C1D2, ATEX (Zone2)
Marine	DNV GL
Safety	UL508, CAN/CSA C22.2 No.142-M1987

Environmental

Mounting	35mm DIN rail
Operating temperature	-25 ~ 60°C
Storage temperature	-40 ~ 85°C
UL temperature	-25 ~ 60°C
Relative humidity	5 ~ 90% non-condensing

Digital output module specifications

Indicators	8 Green Output status, 8 Red diagnostic state
Outputs per module	8 Points, Sink type
Output current rating	Max. 0.5A per channel / Max. 4A per unit
Output signal delay	OFF to ON : 0.05ms maximum, ON to OFF : 0.4ms maximum
ON state min current	1mA per channel
Output voltage range	Nominal 24 VDC, Min. 15 VDC ~ Max. 28.8 VDC
ON state voltage	Max. 0.5 VDC @ -25°C~60°C
OFF state leakage current	Max. 25 uA
Common type	8 points / 8 COM(Single Common)
Protection	Over Current limit: Min. 2.8A@ 25°C per each channels, Thermal Shutdown : 175°C, Short circuit protection

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)