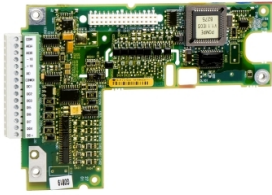


Product datasheet

Specifications



extended I/O card, Altivar 58, pump switching option

VW3A58210

⚠ Discontinued on: 27 Aug 2020

⚠ End-of-service on: 24 Nov 2021

⚠ Discontinued

Main

Product or component type	Extended I/O card
Range compatibility	Altivar 58
Supply	Internal supply, 24 V DC (21...27 V) , <0.2 A for overload and short-circuit protection Internal supply for logic inputs, 10 V DC (9...11 V) , <0.01 A, impedance: 1...10 kOhm for overload and short-circuit protection
Input/output type	1 analog output 0...20 mA 1 analogue input differential 2 logic input impedance 1 logic output voltage analog input
Analogue input number	1
Analogue input type	AI differential: 0...10 V DC, 24 V, impedance: 30000 Ohm, resolution: 10 bits
Analogue output number	1
Analogue output type	AO switch-configurable current: 0...20 mA DC, impedance: 500 Ohm, sampling time: 2 ms, resolution: 9 bits + sign
Discrete output number	1
Discrete output logic	Negative Positive

Complementary

Electrical durability	100000 cycles for open collector
Discrete output voltage	24 V DC (voltage limits: 12...30 V) assignable logic
Maximum output current	0.2 A, assignable logic
Minimum switching current	5 mA at 24 V DC
PTC probe input	resistance PTC, impedance: 750 Ohm
Discrete input voltage	24 V DC (voltage limits: <= 30 V) for assignable
Electrical connection	Screw terminal block, 1.5 mm ² / AWG 16
Protection type	Reverse polarity protection: digital input Short-circuit protection: output
Net weight	0.4 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No