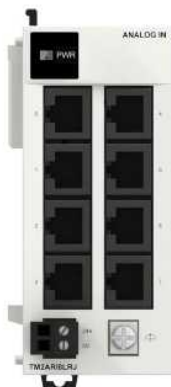




Product availability: Non-Stock - Not normally stocked in distribution facility
Price*: 518.00 USD



Main

| | |
|---------------------------|--|
| Commercial Status | Commercialised |
| Range of product | Modicon M238 logic controller |
| Product or component type | Analog input module |
| Analogue input number | 8 |
| Analogue input type | Temperature probe - 50...200 °C Pt 1000 non differential Temperature probe - 200...600 °C Pt 100 non differential |

Complementary

| | |
|---|---|
| Range compatibility | Advantys OTB Twido |
| Analogue input resolution | 12 bits |
| LSB value | 0.2 °C Pt 100 0.006 °C Pt 1000 |
| Input impedance | >= 10 kOhm |
| Sampling duration | <= 160 ms |
| Acquisition period | 320 ms per group of channel + 1 controller cycle time |
| Measurement error | +/- 0.5 % of full scale Pt 100 25 °C +/- 0.3 % of full scale Pt 1000 25 °C |
| Temperature coefficient | +/-0.01 %FS/°C |
| Repeat accuracy | +/- 0.1 °C |
| Total error | 4 °C Pt 100 1 °C Pt 1000 |
| Insulation between channel and internal logic | Photocoupler |
| Supply | External supply |
| [Us] rated supply voltage | 24 V DC |
| Supply voltage limits | 19.2...30 V |
| Electrical connection | 8 connectors RJ11 sensors 1 removable screw terminal block power supply |
| Current consumption | 90 mA 5 V DC internal <= 140 mA 24 V DC external |
| Product weight | 0.42 lb(US) (0.19 kg) |

Environment

| | |
|---------------------|--|
| Dielectric strength | 500 V between the I/O and the external supply circuit 2500 V between the I/O and internal logic |
| Width | 1.54 in (39.1 mm) |
| Depth | 2.76 in (70 mm) |
| Height | 3.54 in (90 mm) |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 22531 - PLCS, TWIDO, TWD |
| Discount Schedule | PC12 |
| GTIN | 00785901663058 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.41 |
| Product availability | Non-Stock - Not normally stocked in distribution facility |
| Returnability | N |
| Country of origin | FR |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 0903 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |

Contractual warranty

| | |
|--------|-----------|
| Period | 18 months |
|--------|-----------|