## Product data sheet Characteristics

# TM2DDO16TK

discrete output module M238 - 16 outputs 24 V transistor - 1 connector HE10

Product availability: Stock - Normally stocked in distribution facility



Price\*: 378.00 USD



#### Main

| IVIAIII                   |                               | <u>t</u>     |
|---------------------------|-------------------------------|--------------|
| Range of product          | Modicon M238 logic controller |              |
| Product or component type | Discrete output module        | a            |
| Discrete output number    | 16                            | <del>-</del> |
| Discrete output type      | Transistor                    |              |
| Discrete output voltage   | 24 V                          | <u></u>      |
| Discrete output logic     | Source                        |              |
| Discrete output current   | 0.4 A                         |              |
|                           |                               |              |

#### Complementary

| Complementary                                 |  | 7               |
|---|--|-----------------|
| Range compatibility                           | Advantys OTB<br>Twido  | los pesn        |
| Output voltage limits                         | 20.428.8 V   | not<br>to<br>be |
| Current per channel                           | 0.48 A   |                 |
| Current per output common                     | 2 A  | and is:         |
| Number of common point                        | 1  |                 |
| Response time                                 | 450 µs from state 0 to state 1<br>450 µs from state 1 to state 0 | substitute for  |
| [Ures] residual voltage                       | <= 1 V at state 1  | νο<br>σ         |
| Leakage current                               | 0.1 mA   | not interded    |
| Inductive load                                | <= 10 mH   |                 |
| Tungsten load                                 | <= 9.6 W   | <u>.w</u> .     |
| Short-circuit protection                      | With automatic reactivaton                                       | ati:            |
| Overload protection                           | With automatic reactivaton                                       | documentation   |
| Isolation between channels                    | None   |                 |
| Isolation between channels and internal logic | 500 V for 1 minute   | sdamer: This    |
| Current consumption                           | 15 mA 5 V DC at state 1 for all output                           | <u></u>         |

#### 20 mA 24 V DC at state 1 for all output

| Local signalling      | 2 display blocks           |
|-----------------------|----------------------------|
| Electrical connection | 1 connector HE10           |
| Mounting support      | 35 mm symmetrical DIN rail |
| Product weight        | 0.15 lb(US) (0.07 kg)      |

#### Environment

| Depth  | 3.2 in (81.3 mm)  |
|--------|-------------------|
| Height | 3.54 in (90 mm)   |
| Width  | 0.84 in (21.4 mm) |

#### Ordering and shipping details

| arasing arra simplifing assams |                          |
|--------------------------------|--------------------------|
| Category                       | 22531 - PLCS, TWIDO, TWD |
| Discount Schedule              | PC12                     |
| GTIN                           | 00785901914167           |
| Nbr. of units in pkg.          | 1                        |
| Package weight(Lbs)            | 0.37                     |
| Returnability                  | Υ                        |
| Country of origin              | JP                       |

#### Offer Sustainability

| Sustainable offer status         | Green Premium product   |  |
|----------------------------------|---|--|
| RoHS (date code: YYWW)           | Compliant - since 1039 - Schneider Electric declaration of conformity |  |
|                                  | Schneider Electric declaration of conformity                          |  |
| REACh                            | Reference not containing SVHC above the threshold                     |  |
|                                  | Reference not containing SVHC above the threshold                     |  |
| Product environmental profile    | Available   |  |
| Product end of life instructions | Available   |  |

### Contractual warranty

| Warranty period | 18 months |
|-----------------|-----------|