

TSXDSY16T2

discrete output module Modicon Premium - 16 O
solid state



Main

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|---------------------------|--|
| Range of product | Modicon Premium Automation platform |
| Product or component type | Discrete output module |
| Discrete output number | 16 |
| Discrete output type | Solid state protected |
| Discrete output voltage | 24 V DC positive conforming to EN/IEC 61131-2 19...30 V |
| Discrete output current | 0.5 A |

Complementary

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|---|---|
| Current per channel | ≤ 0.625 A |
| Current per module | ≤ 7 A |
| Leakage current | < 0.5 mA at state 0 |
| [Ures] residual voltage | < 1.2 V |
| Response time | 1.2 ms |
| Switching frequency | 0.5/LI ² Hz |
| Output overvoltage protection | By transil diode |
| Reverse polarity protection | Reverse mounted diode |
| Output overload protection | Electronic tripping on reactivation |
| Short-circuit protection | Electronic tripping on reactivation |
| Preactuator voltage detection threshold | 16 V |
| Load impedance | ≥ 48 W |
| Insulation resistance | > 10 MOhm 500 V |
| Power dissipation | (1.1 W + 0.75 W x No of outputs x current per module) |
| Marking | CE |
| Electrical connection | Screw terminal block |
| Current consumption | 80 mA 5 V DC |
| Module format | Standard |
| Product weight | 0.34 kg |

Environment

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|---------------------|--|
| Dielectric strength | 1500 V 50/60 Hz 60 s |
| Standards | 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 93/68/EEC 93/68/EEC 93/68/EEC 93/68/EEC |

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| Product certifications | ABS BV DNV GL LR RINA RMRS |
| Ambient air temperature for operation | 0...60 °C |
| Ambient air temperature for storage | -25...70 °C |
| Relative humidity | 10...95 % without condensation for operation 5...95 % without condensation for storage |
| Operating altitude | 0...2000 m |
| Protective treatment | TC |
| IP degree of protection | IP20 |
| Pollution degree | 2 |

Offer Sustainability

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|--------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 0903 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |