



Main

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|------------------------------|---------------------------------------|
| Range of product | Modicon TM3 |
| Product compatibility | Logic controller Motion controller |
| Product or component type | I/O distributed module |
| Product specific application | Bus coupler module |

Complementary

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|-----------------------------|---|
| Communication port protocol | Modbus serial |
| Connector type | RJ45 2 serial link daisy chain isolated USB device port Mini-B |
| Exchange mode | Half duplex |
| Transmission rate | 1.2...115.2 kbit/s |
| Topology | Daisy chain |
| Communication network type | Modbus |
| Communication service | Modbus slave device profile |
| Web services | Web server, USB |
| Current consumption | 0.8 A at 24 V DC internal supply maximum 7 expansion modules |
| Local signalling | 1 LED green/red for PWR (System Status) 1 LED green/red for COM (Run) 1 LED green/red for ERR (Error) 1 LED green/red for I/O status |
| Fixing mode | By clipping locks (rail) By screws (mounting plate) |
| Product certifications | CE CULus EAC RCM UKCA EU-RO MR CSA |
| Standards | EN 61131-2 UL 61010-1 UL 61010-2-201 |
| Width | 27 Mm |
| Height | 96.5 Mm |
| Depth | 70 Mm |
| Product weight | 0.10 Kg |

Environment

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|---------------------------------------|--|
| Ambient air temperature for storage | -25...70 °C |
| Pollution degree | 2 |
| Ambient air temperature for operation | -10...60 °C |
| IP degree of protection | IP20 conforming to IEC/EN 61010-2-201 |
| Relative humidity | 10...95 % non-condensing |
| Operating altitude | 0...2000 m |
| Storage altitude | 0...3000 M |
| Vibration resistance | 3M4 on 35 x 15 mm symmetrical DIN rail |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.6 Cm |
| Package 1 Width | 10.7 Cm |
| Package 1 Length | 12.7 Cm |
| Package 1 Weight | 167.0 G |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 18 |
| Package 2 Height | 30.0 Cm |
| Package 2 Width | 30.0 Cm |
| Package 2 Length | 40.0 Cm |
| Package 2 Weight | 3.68 Kg |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and-lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Product Life Status : **Commercialised**