# TM5NEIP1

IP20 I/O Distributed Performance EtherNet/IP FieldBus Interface TM5 Module

Green Premium™

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 460.00 USD

## Main

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|---|---|
| Product or Component Type | Ethernet module |
| Product Specific Application | Bus coupler module |

## Complementary

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|---|---|
| Range Compatibility | Modicon TM5<br>Modicon TM7 |
| Product Compatibility | Logic controller<br>Motion controller |
| Integrated connection type | Ethernet/IP |
| Connector type | RJ45 2 Ethernet daisy chain shielded |
| Exchange mode | Half duplex, full duplex, autonegotiation, auto MDIX |
| Transmission Rate | 10/100 Mbit/s |
| Web server | Embedded |
| Local signalling | 1 LED green/red for module status<br>1 LED green/red for network<br>1 LED green for Ethernet activity (ETH1)<br>1 LED green for Ethernet activity (ETH2) |
| Marking | CE<br>EAC<br>UL<br>CSA |
| Maximum Width | 0.98 In (25 mm) |
| Maximum Height | 3.90 In (99 mm) |
| Maximum Depth | 2.95 In (75 mm) |
| Net Weight | 0.06 Lb(US) (0.025 kg) |

## Environment

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|---|---|
| Standards | EN 61131-2:2007<br>UL 508 |
| Electromagnetic compatibility | Emission standard for industrial environments EN 61000-6-4 2011/A1<br>Immunity for industrial environments conforming to EN 61000-6-2 |
| Product Certifications | UL 508<br>CSA 22-2 No 142-M1987<br>CSA 22-2 No 213-M1987 |
| Ambient air temperature for operation | -4…140 °F (-20…60 °C) horizontal position)<br>-4…122 °F (-20…50 °C) vertical position) |
| Ambient Air Temperature for Storage | -40…185 °F (-40…85 °C) |
| Relative humidity | 5…95 % non-condensing |
| IP Degree of Protection | IP20 |
| Pollution degree | 2 IEC 60664 |
| Environmental characteristic | No corrosion resistance |
| Operating altitude | 0...6561.68 ft (0...2000 m) |
| Storage altitude | 0.00…9842.52 Ft (0…3000 m) |
| Vibration resistance | 3.5 mm constant amplitude 5…84 Hz 35 x 15 mm symmetrical DIN rail<br>9.8 m/s² constant acceleration 8.4…150 Hz |
| Shock resistance | 147 m/s² 11 ms |
| Resistance to electrostatic discharge | 4 KV contact discharge EN/IEC 61000-4-2<br>8 KV air discharge EN/IEC 61000-4-2 |
| Resistance to electromagnetic fields | 0.91 V/M (1 V/m) 2...2.7 GHz EN/IEC 61000-4-3<br>9.14 V/M (10 V/m) 80 MHz...2 GHz EN/IEC 61000-4-3 |
| Resistance to fast transients | 1 KV EN/IEC 61000-4-4 I/O)<br>1 KV EN/IEC 61000-4-4 shielded cable)<br>2 KV EN/IEC 61000-4-4 power lines) |
| Surge withstand | 0.5 KV in differential mode 24 V DC EN/IEC 61000-4-5<br>1 KV in common mode 24 V DC EN/IEC 61000-4-5<br>1 KV in differential mode 230 V AC EN/IEC 61000-4-5<br>2 KV in common mode 230 V AC EN/IEC 61000-4-5 |
| Disturbance radiated/conducted | 10 V 0.15...80 MHz conforming to EN/IEC 61000-4-6 |

## Ordering and shipping details

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|---|---|
| Category | 22532 - M258 PLC |
| Discount Schedule | PC12 |
| GTIN | 03606489661915 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 Lb(US) (0.45 kg) |
| Returnability | Yes |
| Country of origin | ID |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.26 In (3.2 cm) |
| Package 1 width | 2.36 In (6 cm) |
| Package 1 Length | 4.13 In (10.5 cm) |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| 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 |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| PVC free | Yes |

| Product Life Status : | Commercialised |
|---|---|