



Main

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| Range of product | Modicon Momentum automation platform |
| Product or component type | Fipio communication adaptor |
| Bus manager PLC | TSX series 7, model 40 or April 5000 |
| Structure type | Open industrial support conforming to Fip standard |
| Communication port protocol | Fipio |
| Method of access | Producer/Consumer principle |
| Transmission rate | 1 Mbit/s |
| Transmission support medium | Optical fibre 50/125 Optical fibre 62.5/125 Twisted shielded pairs cable |

Complementary

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|--------------------------------|---|
| Topology | Device connecting by extension or tap off cable |
| Number of devices per segment | 0...31 per segment without repeater 0...61 all segment with repeater |
| Cable distance between devices | 5000 m |
| Fail state | Maintain value Full scale value Forcing to state zero Fallback to zero |
| Supply | From I/O base |
| Marking | CE |
| Local signalling | 1 LED green module powered up or in service (RUN) 1 LED red fault state (ERR) 1 LED yellow receive or send data (COM) |
| Electrical connection | 1 male connector SUB-D 9 |
| Product weight | 0.11 kg |

Environment

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| Product certifications | CSA UL CE |
| Protective treatment | TC |
| Resistance to electrostatic discharge | 4 kV contact IEC 801-2 |

8 kV on air IEC 801-2

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|---------------------------------------|--------------------------------|
| Resistance to electromagnetic fields | 10 V/m 80...1000 MHz IEC 801-3 |
| Ambient air temperature for operation | 0...60 °C |
| Ambient air temperature for storage | -40...85 °C |
| Relative humidity | 95 % without condensation |
| Operating altitude | <= 5000 m |

Offer Sustainability

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| RoHS (date code: YYWW) | Will not be compliant Will not be compliant |
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Contractual warranty

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| Warranty period | 18 months |
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