



Main

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| Range of product | Modicon Momentum automation platform |
| Product or component type | Fipio communication adaptor |
| Bus manager PLC | Premium |
| 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 | Extension or tap off cable |
| Number of devices per segment | 0...31 per segment without repeater 0...97 all segment with repeater |
| Cable distance between devices | 5000 m |
| Fail state | Fallback to zero Forcing to state zero Full scale value Maintain value |
| 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) |
| Product weight | 0.11 kg |

Environment

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|---------------------------------------|---|
| Product certifications | CE CSA UL |
| 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) | Compliant - since 1613 - 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 |

Contractual warranty

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