



Main

| | |
|-----------------------------|---|
| Range of product | Modicon Momentum automation platform |
| Product or component type | Interbus communication adaptor |
| Communication port protocol | Interbus generation SUP1 3 |
| Method of access | Master/Slave Continuous shift register |
| Transmission rate | 500 kbit/s |
| Transmission support medium | Twisted pair |

Complementary

| | |
|--|--|
| Topology | Ring |
| Number of devices per segment | 0...254 |
| Maximum cable distance between devices | 12800 M 400 m between two modules |
| Fail state | Fail safe |
| Control parameter | CRC-16 |
| Supply | From I/O base |
| Marking | CE |
| Local signalling | 1 LED for bus enable (BA) 1 LED for remote bus check (RC) 1 LED for remote bus disabled (RD) 1 LED for logic power check (UL) |
| Electrical connection | 2 connectors SUB-D 9 for connecting Interbus |
| Module format | Standard |
| Net weight | 0.07 kg |

Environment

| | |
|---------------------------------------|---|
| Product certifications | FM Class 1 Division 2[RETURN]CSA[RETURN]UL |
| IP degree of protection | IP20 |
| Protective treatment | TC |
| Resistance to electrostatic discharge | 4 KV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2 |
| Resistance to electromagnetic fields | 10 V/m 80...1000 MHz conforming to 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 |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.500 cm |
| Package 1 Width | 18.100 cm |
| Package 1 Length | 26.000 cm |
| Package 1 Weight | 195.000 g |

| | |
|------------------------------|-----------|
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 2.048 kg |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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