170INT11000

Modicon Momentum - Interbus communication adaptor - twisted pair



| Main | |
|--------------------------------|---|
| Range of Product | Modicon Momentum automation platform |
| Product or Component Type | Interbus communication adaptor |
| Communication Port Protocol | Interbus generation SUPI 2 |
| Method of access | Continuous shift register Master/slave |
| Transmission Rate | 500 kbit/s |
| Transmission support medium | Twisted pair |
| | |

Complementary

| Topology | Ring | |
|--|--|--|
| Number of devices per segment | 0254 | |
| Maximum cable distance between devices | 41994.75 Ft (12800 m) 1312.34 ft (400 m) between two modules | |
| Fail state | Fail safe | |
| Control parameter | CRC-16 | |
| Supply | From I/O base | |
| Marking | CE | |
| Local signalling | For bus enable (BA) 1 LED (green) For remote bus check (RC) 1 LED (green) For remote bus disabled (RD) 1 LED (green) | |
| Electrical connection | 2 connectors SUB-D 9 for connecting Interbus | |
| Module format | Standard | |
| Net Weight | 0.15 lb(US) (0.07 kg) | |
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Environment

| Product Certifications | UL | |
|---------------------------------------|--|--|
| Troduct Octanoations | FM Class 1 Division 2 | |
| | CSA | |
| IP Degree of Protection | IP20 | |
| Protective treatment | TC | |
| Resistance to electrostatic discharge | 4 KV contact IEC 801-2 | |
| | 8 kV on air IEC 801-2 | |
| Resistance to electromagnetic fields | 9.14 V/m (10 V/m) 801000 MHz IEC 801-3 | |
| Ambient Air Temperature for Operation | 32140 °F (060 °C) | |
| Ambient Air Temperature for Storage | -40185 °F (-4085 °C) | |
| Relative Humidity | 95 % without condensation | |
| Operating altitude | <= 16404.2 ft (5000 m) | |
| | | |

Ordering and shipping details

| 18206-MOMENTUM PROCESSORS,I/O BASES,CONN. |
|---|
| PC31 |
| 3595861000360 |
| Yes |
| FR |
| |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|------------------------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.20 in (5.600 cm) |
| Package 1 Width | 7.01 in (17.800 cm) |
| Package 1 Length | 10.24 in (26.000 cm) |
| Package 1 Weight | 6.46 oz (183.000 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 11.81 in (30.000 cm) |
| Package 2 Width | 11.81 in (30.000 cm) |
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 4.31 lb(US) (1.953 kg) |
| | |

Offer Sustainability

| 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 | |
| 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 | |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. | |

Contractual warranty

| 14/ | 10 " | |
|-----------|-----------|--|
| Vvarrantv | 18 months | |
| | | |