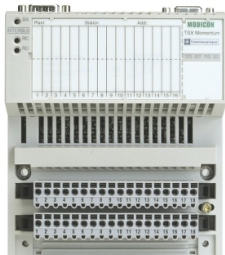


# Product data sheet

Specifications



## Modicon Momentum - Interbus communication adaptor - twisted pair

170INT11000

### Main

|                             |   |
|-----------------------------|---|
| Range Of Product            | Modicon Momentum automation platform      |
| Product Or Component Type   | Interbus communication adaptor            |
| Communication Port Protocol | Interbus generation SUP1 2                |
| Method Of Access            | Continuous shift register<br>Master/slave |
| 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<br>400 m between two modules   |
| Fail State                             | Fail safe  |
| Control Parameter                      | CRC-16   |
| Supply                                 | From I/O base  |
| Marking                                | CE   |
| Local Signalling                       | 1 LED (green) for bus enable (BA)<br>1 LED (green) for remote bus check (RC)<br>1 LED (green) for remote bus disabled (RD) |
| Electrical Connection                  | 2 connectors SUB-D 9 for connecting Interbus   |
| Module Format                          | Standard   |
| Net Weight                             | 0.07 kg  |

### Environment

|                                       |   |
|---------------------------------------|---|
| Product Certifications                | UL<br>FM Class 1 Division 2<br>CSA  |
| Ip Degree Of Protection               | IP20  |
| Protective Treatment                  | TC  |
| Resistance To Electrostatic Discharge | 4 kV contact conforming to IEC 801-2<br>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   |

List Price displayed is VAT EXCLUSIVE.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                    |                           |
|--------------------|---------------------------|
| 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             | 5.600 cm  |
| Package 1 Width              | 17.800 cm |
| Package 1 Length             | 26.000 cm |
| Package 1 Weight             | 188.000 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             | 1.953 kg  |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | <a href="#">Yes</a>   |
| Reach Regulation   | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive  | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a>  |
| Weee   | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |