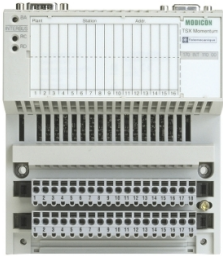


# Product datasheet

Specifications



## Modicon Momentum - Interbus communication adaptor - twisted pair

170INT11003

Price: 6,103.85 ZAR

### 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<br>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<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 for bus enable (BA)<br>1 LED for remote bus check (RC)<br>1 LED for remote bus disabled (RD)<br>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<br>CSA<br>UL                                          |
| 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                                                                   |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

|                                     |                           |
|-------------------------------------|---------------------------|
| 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  |

## 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 |