



## 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                                                                                                  |
| 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 bus enable (BA)<br>1 LED green remote bus check (RC)<br>1 LED green remote bus disabled (RD) |
| Electrical connection          | 2 connectors SUB-D 9 for connecting Interbus                                                             |
| Module format                  | Standard                                                                                                 |
| Product weight                 | 0.15 lb(US) (0.07 kg)                                                                                    |

## Environment

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| product certifications                | CSA<br>FM Class 1 Division 2<br>UL              |
| IP degree of protection               | IP20                                            |
| protective treatment                  | TC                                              |
| resistance to electrostatic discharge | 4 kV contact IEC 801-2<br>8 kV on air IEC 801-2 |
| resistance to electromagnetic fields  | 9.14 V/yd (10 V/m) 80...1000 MHz IEC 801-3      |
| ambient air temperature for operation | 32...140 °F (0...60 °C)                         |
| ambient air temperature for storage   | -40...185 °F (-40...85 °C)                      |
| relative humidity                     | 95 % without condensation                       |
| operating altitude                    | <= 16404.2 ft (5000 m)                          |

## Offer Sustainability

|                                                                       |                                                                       |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Not Green Premium product                                             | Not Green Premium product                                             |
| Compliant - since 1046 - Schneider Electric declaration of conformity | Compliant - since 1046 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |

## Contractual warranty

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