Product data sheet

Specifications

Modicon Momentum - Interbus communication adaptor - twisted pair

170INT11003

Main

Range of product	Modicon Momentum automation platform
Product or component type	Interbus communication adaptor
Communication port protocol	Interbus generation SUPI 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 CSA 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

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**E618c0ab-f100-4cee-8aef-090f73ce1a54**
REACh Regulation	**REACh Declaration**
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**

Use Again

Repack and remanufacture

Take-back	**No**