

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 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 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) 1 LED (green) for remote bus check (RC) 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 FM Class 1 Division 2 CSA
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
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Operating altitude	<= 5000 m
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	5.600 cm
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Package 1 Width	17.800 cm
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Package 1 Length	26.000 cm
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Package 1 Weight	188.000 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	8
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Package 2 Height	30.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	2.116 kg
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Contractual warranty

Warranty	18 months
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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	Yes
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