

Product data sheet

Characteristics

170INT11003

Modicon Momentum - Interbus communication adaptor - twisted pair



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	Continuous shift register Master/Slave
Transmission rate	500 kbit/s
Transmission support medium	Twisted pair

Complementary

Topology	Ring
Number of devices	0...254
Cable length	<= 400 m between two modules <= 12800 m
Fail state	Fail safe
Control parameter	CRC-16
Supply	From I/O base
Marking	CE
Local signalling	1 LED remote bus disabled (RD) 1 LED remote bus check (RC) 1 LED logic power check (UL) 1 LED bus enable (BA)
Electrical connection	2 connectors SUB-D 9 for connecting Interbus
Module format	Standard
Product weight	0.07 kg

Environment

Product certifications	CSA FM Class 1 Division 2 UL
IP degree of protection	IP20
Protective treatment	TC
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz 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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will be Compliant on 4Q2013