Product data sheet Characteristics

170INT11000

Modicon Momentum - Interbus communication adaptor - twisted pair



Main

TTT CALL	
Range of product	Modicon Momentum automation platform
Product or component type	Interbus communication adaptor
Communication port protocol	Interbus generation SUPI 2
Method of access	Continuous shift register Master/Slave
Transmission rate	500 kbit/s
Transmission support medium	Twisted pair

Complementary

Main		
Range of product	Modicon Momentum automation platform	
Product or component type	Interbus communication adaptor	
Communication port protocol	Interbus generation SUPI 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	0254	
Max 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 bus enable (BA) 1 LED green remote bus check (RC) 1 LED green remote bus disabled (RD)	
Electrical connection	2 connectors SUB-D 9 for connecting Interbus	
Module format	Standard	
Product weight	0.07 kg	
Environment		
Product certifications	FM Class 1 Division 2 UL CSA	
IP degree of protection	IP20	
O+ 2C 2047		

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Protective treatment	TC
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	10 V/m 801000 MHz IEC 801-3
Ambient air temperature for operation	060 °C
Ambient air temperature for storage	-4085 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1046 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
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Contractual warranty

Warranty period	18 months