Product datasheet
Characteristics

170FNT11001
Modicon Momentum - Fipio communication adaptor

Main

Range of product	Modicon Momentum automation platform
Product or component type	Fipio communication adaptor
Bus manager PLC	Premium
Structure type	Open industrial support conforming to Fip standard
Communication port protocol	Fipio
Method of access	Producer/consumer principle
Transmission rate	1 Mbit/s
Transmission support medium	Optical fibre 50/125 Optical fibre 62.5/125 Twisted shielded pairs cable

Complementary

Topology	Extension or tap off cable
Number of devices	0...31 per segment without repeater 0...97 all segment with repeater
Cable length	1000...5000 m
Fail state	Fallback to zero Forcing to state zero Full scale value Maintain value
Supply	From I/O base
Marking	CE
Local signalling	1 LED green module powered up or in service (RUN) 1 LED red fault state (ERR) 1 LED yellow recieve or send data (COM)
Product weight	0.11 kg

Environment

Product certifications	CE CSA UL
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 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	Will be Compliant on 4Q2013 Will be Compliant on 4Q2013

Schneider Electric