



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	Twisted shielded pairs cable Optical fibre 62.5/125 Optical fibre 50/125

Complementary

Topology	Extension or tap off cable
Number of devices per segment	0...31 per segment without repeater 0...97 all segment with repeater
Cable distance between devices	5000 m
Fail state	Fallback to zero Full scale value Maintain value Forcing to state zero
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 receive or send data (COM)
Product weight	0.11 kg

Environment

Product certifications	CE CSA UL
Protective treatment	TC Conformal coating Humiseal 1A33
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

RoHS (date code: YYWW)	Will be compliant on 4Q2013 Will be compliant on 4Q2013
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Contractual warranty

Warranty period	18 months
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