Specifications



Communication adaptor, Modicon Momentum automation platform, Fipio, 1Mbit/s transmission rate, tap off cable

170FNT11001

() Discontinued

() Discontinued on: 19 Jul 2023

Main

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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 Twisted shielded pairs cable Optical fibre 62.5/125	

Complementary

Topology	Extension or tap off cable	
Number of devices per segment	031 per segment without repeater	
	097 all segment with repeater	
Maximum cable distance between devices	5000 m	
Fail state	Maintain value	
	Forcing to state zero	
	Full scale value	
	Fallback to zero	
Supply	From I/O base	
Marking	CE	
Local signalling	1 LED (green) for module powered up or in service (RUN)	
	1 LED (red) for fault state (ERR)	
	1 LED (yellow) for recieve or send data (COM)	
Net weight	0.11 kg	

Environment

Product certifications	CE UL CSA	
Protective treatment	тс	
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 801000 MHz conforming to 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	18.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	185.0 g

Contractual warranty

Warranty

18 months

C 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 \geq

Use Better

In the second secon		
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Use Again		
$^{\circlearrowright}$ Repack and remanufacture		
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	