



### Main

Range of product	Easy Modicon M200
Product or component type	Digital input and transistor sink cartridge
Product compatibility	Easy Modicon M200

### Complementary

Discrete input number	2, type 1 conforming to IEC 61131-2
Discrete input voltage	24 V
Discrete input voltage type	DC
Discrete input current	5 mA for input
Discrete input logic	Sink or source (positive/negative)
Configurable filtering time	4 ms for input
Discrete output type	Transistor
Discrete output number	2 transistor sink
Discrete output voltage	24 V DC
Discrete output current	0.5 A
Maximum current per output common	1 A at COM 0
Output frequency	0.1 KHz at Q0...Q1
Maximum leakage current	0.1 mA for transistor output
Maximum voltage drop	<1 V
Voltage state 0 guaranteed	<= 5 V for input
Current state 0 guaranteed	<= 1.5 mA (input)
Voltage state 1 guaranteed	>= 15 V for input
Current state 1 guaranteed	>= 2.5 mA (input)
Electrical connection	7 x 1.5 mm <sup>2</sup> screw terminal block with pitch 3.5 mm adjustment for inputs and outputs
Maximum cable distance between devices	Twisted unshielded pairs cable: <50 m for input Twisted unshielded pairs cable: <150 m for output
Insulation	Between input and internal logic Between output and internal logic
Local signalling	1 LED (green)PWR:
Height	41 Mm
Depth	15 Mm
Width	35 Mm
Net weight	0.023 Kg
Input impedance	4.7 kOhm

## Environment

Marking

CE

Product Life Status : **Commercialised**