



### Main

Range of product	Twido
Product or component type	Discrete input module
Discrete input number	32
Discrete input voltage	24 V
Discrete input voltage type	DC
I/O connection	HE-10 connector
Number of common point	2

### Complementary

Input voltage limits	20.4...28.8 V
Discrete input logic	Sink or source
Discrete input current	5 mA
Input impedance	4.4 kOhm
Filter time	8 ms at state 0 8 ms at state 1
Insulation between channel and internal logic	1500 Vrms for 1 min (by photocoupler)
Current consumption	10 mA at 5 V DC at state 0 for all inputs 65 mA at 5 V DC at state 1 for all inputs
Marking	CE
Product weight	0.1 kg

### Environment

Product certifications	CSA UL
IP degree of protection	IP20
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...70 °C

### Contractual warranty

Warranty period	18 months
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