

Main

Range of product	Twido
Product or component type	Discrete output module
Discrete output number	32
Discrete output type	Transistor
Discrete output voltage	24 V
Discrete output logic	Source
I/O connection	HE-10 connector
Number of common point	4

Complementary

Output voltage limits	20.4...28.8 V
Discrete output current	500 mA
Current per channel	0.5 A
Current per output common	2 A
Response time	300 µs at state 1 450 µs at state 0
[Ures] residual voltage	≤ 0.2 V at state 1
Inductive load	≤ 2000 mH
Protection type	Overload protection Short-circuit protection
Tungsten load	16 W
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 outputs 20 mA at 5 V DC at state 1 for all outputs 70 mA at 24 V DC at state 1 for all outputs
Marking	CE
Product weight	0.105 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
RoHS EUR conformity date	0630
RoHS EUR status	Compliant