Product data sheet
Characteristics

499TWD01100
TwidoPort interface module - ConneXium - 1 port 10BASE-T/100BASE-TX

Main

Commercial Status	Commercialised
Range of product	Twido
Product or component type	TwidoPort interface module
Current consumption	<= 180 mA at 5 V
[Us] rated supply voltage	5 V
Supply circuit type	DC
Product compatibility	All base controllers version >= 3.0

Complementary

Concept	Transparent Ready
Integrated connection type	Ethernet TCP/IP RJ45, , 10/100 Mbit/s, 1 twisted pair transparent ready class A10
Port Ethernet	10BASE-T/100BASE-TX
Communication service	Auto MDI/MDX function BOOTP function Modbus messaging Telnet
Supply	Supplied by Twido compact or modular base controller
Supply voltage limits	4.5...5.5 V
Marking	CE
Status LED	1 LED for Ethernet link status (LINK) 1 LED for controller status (STATUS) 1 LED for binary rate 100 Mbit/s (100 MB) 1 LED for activity on the Modbus serial link (SER ACT) 1 LED for activity on Ethernet network (ETH ACT)
Product weight	0.2 kg

Environment

Product certifications	CSA UL
Standards	CSA 1010 EN 61131-2 FCC Class A UL 508
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Operating altitude	0...2000 m
Storage altitude	0...3000 m
Vibration resistance	4 gn, 25...100 Hz mounting on: plate or panel with fixing kit 1.6 mm, 2...25 Hz mounting on: plate or panel with fixing kit 1 gn, 57...150 Hz mounting on: 35 mm symmetrical DIN rail 0.075 mm, 10...57 Hz mounting on: 35 mm symmetrical DIN rail
Shock resistance	15 gn for 11 ms

Contractual warranty

Period	18 months

Dimensions