

PITreader

402255



PITreader base unit. RFID authentication system Content: Base unit, connector [402307]. Required accessories: PITreader key adapter.

Technical details

General data

Approval: CE, UKCA, cULus Listed, FCC, IC

Sensor principle: Transponder

Technical data

Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Type of power supply for U1: SELV/PELV

Power consumption DC: 4 W

Device circuit breaker U1: 4 A, Autom 24 VDC, Char.B/C

Inputs

Galv. isolation input: No

Semiconductor outputs

Number of semicond. outputs: 1

Galv. isolation of S/C outputs: No

S/C output short circuit proof: Yes

Ethernet interface

Ethernet IP addr. factory set: 192.168.0.12

Connector type ETHERNET int.: RJ45

Ethernet transmission rate: 10/100 Mbit/s

CANopen interface	
Number of Ethernet interfaces:	1
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-30 - 55 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 301489-1 V2.1.1
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Protection type standard:	EN 60529
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material front plate:	PC
Connection terminal:	Spring-loaded terminal, plugin
Terminal style:	plug-in
Height dimension:	54 mm
Width dimension:	72 mm
Depth dimension:	45 mm
Net weight:	47 g
Gross weight:	105 g
Transponder	
Transponder energy supply:	Passive (battery-free)
Operating frequency:	13.24 - 13.88 MHz
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU

RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1
WEEE klassifikation (08/2018):	6 small IT-/communic. device
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85389099
UNSPSC 25:	32131023
EAN-Code:	4046548088908
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27280401
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000017
ETIM Reference Feature:	EC001029
Volume:	0 dm3

Obligatory accessories



402308

PITreader key adapter h

Optional accessories



402250

PIT m4SEU