

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
Type of supply voltage U1:	DC
Type of power supply for U1:	SELV/PELV
Power consumption DC:	4
Device circuit breaker U1:	4 A, Autom 24 V DC, Char.B/C

Inputs

Galv. isolation input:	No
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Semiconductor outputs

Number of semicond. outputs:	1
Galv. isolation of S/C outputs:	No
S/C output short circuit proof:	ja

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
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. F. bei 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
Protection type, housing:	IP20
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material front plate:	PC
Connection terminal:	Federkraftklemme steckbar
Terminal style:	plug-in
Height dimension:	54
Width dimension:	72
Depth dimension:	45
Net weight:	47
Gross weight:	105
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 classification (08/2018):	6 small IT-/communic. device
SCIP entry available:	yes
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

Obligatory accessories



402308

PITreader key adapter h

Optional accessories



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PIT m4SEU