

PITreader S base unit

402256



PITreader S base unit. RFID authentication system with enhanced function range. Contents: 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
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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

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
Protection type, housing:	IP20
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	
WEEE classification (08/2018):	6 small IT-/communic. device

Commercial data

ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27280401
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002998
UNSPSC 25:	32131023
GTIN:	4046548103656
Volume:	0 dm3
Harmonized System Code:	85389099
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Obligatory accessories



402308

PITreader key adapter h

Optional accessories



402250

PIT m4SEU