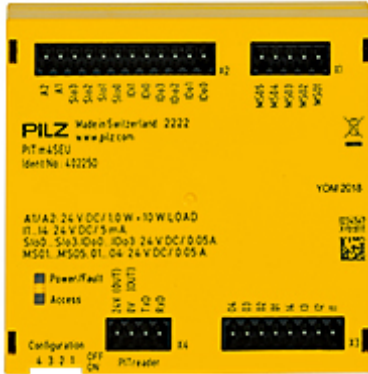


## PIT m4SEU

402250



PITmode safe evaluation unit. Safe evaluation unit for operating mode selection. 4 operating modes OM1 to OM4 and a special mode OM5. Key ID interface for transferring the Key ID number of the transponder key. Required accessories: PITreader base unit [402255] or PITreader S base unit [402256], PITreader key adapter. Optional accessories: Connector set [402306], PIT oe 4S [402311].

## Technical details

### General data

Approval: CE, UKCA, cULus Listed, TÜV

### Technical data

### Electrical data

Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Type of power supply for U1:	SELV/PELV
Device circuit breaker U1:	4 A, Autom 24 VDC, Char.B/C

### Inputs

No. s/c inputs failsafe:	4
No. s/c inputs standard:	3
Signal level at input at 0:	-3 - +5 VDC
DC voltage at input:	24 V DC
Galv. isolation input:	No

### Semiconductor outputs

Galv. isolation of S/C outputs:	No
S/C output short circuit proof:	Yes

### Environmental data

Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-20 - 60 °C

Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Protection type, housing:	IP20
Times	
Time buttons OM1 .. OM4:	50 ms ... 5 s
Time button OM1 service:	5 s ... 10 s
Mechanical data	
Mounting position:	any
DIN-rail dimensions:	35 x 15 EN 50022, 35 x 7.5 EN 50022
Max. cable length:	1000 m
Housing material lower section:	PC
Housing material front plate:	PC
Connection terminal:	Spring-loaded terminal, plugin
Terminal style:	plug-in
Height dimension:	90.5 mm
Width dimension:	90 mm
Depth dimension:	25 mm
Net weight:	83 g
Gross weight:	92 g

Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8
SCIP entry available:	yes
WEEE classification (08/2018):	0 not relevant
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371243
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000017
ETIM Reference Feature:	EC001029
UNSPSC 25:	32131023
GTIN:	4046548088915
Volume:	0 dm3
Harmonized System Code:	85365019
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

## Obligatory accessories



402255

PITreader



402306

PIT m4SEU terminal set spring load

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