

PIT gb RLLE y up ETH

G1000020



PITgatebox with PITreader Key (pushbutton unit), housing with E-STOP (2NC/1 NO), 2 illuminated pushbuttons (1 NO each) and PITreader Key, top connection, M12, 12-pin male connector and M12, 4-pin female connector, Ethernet interface, IP65, 5 colour covers in GN, BU, RD, YE and transparent

Technical details

General data

Approval:	CE, UKCA, UL/cUL, FCC, IC, EAC (Eurasian)
Self-monitored:	nein
Lamp:	LED
Lamp colour:	weiß

Technical data

Electrical data

Supply voltage (V):	24, 24
Type of supply voltage U1:	DC
Type of power supply for U1:	SELV/PELV
Power consumption DC:	2.88
Min. contact current:	1

Emergency stop

Number, E-STOP N/C:	2
Number, E-STOP signal contact:	1
Release type emergency stop:	Drehentriegelung
Switch cap. E-STOP to standard:	EN 60947-5-1
Contact material E-STOP:	Ag

Push button

Number, pushbutton:	2
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Number of pushbutton N/O:	2
Switch cap. p/b to standard:	EN 60947-5-1
Contact material pushbutton:	Ag
PITreader	
Sensor principle PITreader:	Transponder
Transponder energy supply:	passiv (batterielos)
Operating frequency PITreader:	13,24 - 13,88 MHz
Galv. isolation of S/C outputs:	nein
S/C output short circuit proof:	ja
Signal level at input at 1:	15 - 30 V DC
Galv. isolation input:	nein
Ethernet interface	
Ethernet IP addr. factory set:	192.168.0.12
Connector type ETHERNET int.:	M12x1, 4-pin, D-code
Ethernet transmission rate:	10/100 Mbit/s
CANopen interface	
Number of Ethernet interfaces:	1
Environmental data	
Ambient temperature:	-20, 55
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Vibration to standard:	EN 60947-5-2
Acc. shock to standard1:	30g
Clearance & creepage dist. to:	EN 60947-1
Overvoltage category:	III
Pollution degree clear.&creep.:	3
UL enclosure type:	Type 1
Mechanical data	
Mounting position:	any

Connection type:	M12, 12pol. male
Housing material:	Zn
Connection terminal:	M12
Height dimension:	320
Width dimension:	40
Depth dimension:	40
Net weight:	920
Gross weight:	1320
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548096910
ECLASS version:	ECLASS-13
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000017
ETIM Reference Feature:	EC000225
Volume:	0

Obligatory accessories



402261

PITreader key ye 1



402260

PITreader key ye g



570358

PSEN cable M12-12sf/M12-12sm 2m



570359

PSEN cable M12-12sf/M12-12sm 3m



570356

PSEN cable M12-12sf 50m



402269

PITreader key ye 5 service



570357

PSEN cable M12-12sf/M12-12sm 1m



570354

PSEN cable M12-12sf 20m



570355

PSEN cable M12-12sf 30m



570352

PSEN cable M12-12sf 5m



402265

PITreader key ye 5



570353

PSEN cable M12-12sf 10m



402264

PITreader key ye 4



570350

PSEN cable M12-12sf 2m



570361

PSEN cable M12-12sf/M12-12sm 10m



402263

PITreader key ye 3



570351

PSEN cable M12-12sf 3m



570362

PSEN cable M12-12sf/M12-12sm 20m



402262

PITreader key ye 2



570360

PSEN cable M12-12sf/M12-12sm 5m

Optional accessories

G1000013

PIT gb color cover wh s1



G1000014

PIT gb color cover wh s2



G1000015

PIT gb color cover wh s3



G1000016

PIT gb color cover wh s4



380000

SafetyNET p Cable per mtr



G1000017

PIT gb color cover bl s5



G1000018

PIT gb color cover bl s6



G1000019

PIT gb color cover bl s4



G1000009

PIT gb color covers



380400

SafetyNET p Connector RJ45s



380316

M12 con., straight, male, 4 pin, D

