

PCOM sec br2

311502



PCOM, SecurityBridge, VPN server to build a VPN tunnel, supports X.509 certificates, 2 RJ45 ports, USB port, 1 digital input, 1 digital output, 2 A, single-pole, module supply 24 V DC 0.32 A, periphery supply 24 V DC 2 A, integral web server, supports safe authentication and communication with PSS 4000 controllers and with small controllers PNOZmulti.

Technical details

General data

Approval:	CE, UKCA, cULus Listed
Application range:	Standard

Technical data

Electrical data

Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	5.5 W
Purpose of U2:	Periphery supply
Supply voltage 2 (V):	24, 24
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %

Inputs

Number of digital inputs:	1, 1
DC voltage at input:	24 V DC
Input type to EN 61131-2:	3

Semiconductor outputs

Number of semicond. outputs:	1
Utilisation cat. to EN 60947-1:	DC-12

USB interface	
Number of USB host interfaces:	1
Ethernet interface	
Ethernet IP addr. factory set:	192.168.222.1
Connector type ETHERNET int.:	RJ45
Ethernet transmission rate:	10 MBit/s, 100 MBit/s
CANopen interface	
Number of Ethernet interfaces:	2
Environmental data	
Climatic suitability to ...:	EN 60068-2-30, EN 60068-2-2, EN 60068-2-1, EN 60068-2-78, EN 60068-2-14
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 60 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-30, 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, EN 61000-4-4, EN 61000-4-5, EN 61000-6-4, EN 61000-4-6, EN 61000-4-2, EN 61000-4-3
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
Potential separation	
Potential isolation 1 between:	Periphery and module supply
Type of potential isolation 1:	Basic insulation
Mechanical data	

Mounting position:	vertical
DIN-rail dimensions:	35 x 7.5 EN 50022
Housing material lower section:	PC
Housing material front plate:	PC
Connection terminal:	Spring-loaded terminal, Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	96 mm
Width dimension:	45 mm
Depth dimension:	111.5 mm
Net weight:	170 g
Gross weight:	180 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	6 small IT-/communic. device
Commercial data	
Harmonized System Code:	85176200
UNSPSC 25:	32131023
EAN-Code:	4046548086003
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242604
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001599
Volume:	0.617

Obligatory accessories



750016

Set4 Screw Terminals



751016

Set4 Spring Terminals