

PMI 607 primo

265608



PMIprimo - Motion Control control panel with 7" touchscreen, CODESYS Runtime and TargetVisu installed/licensed, Master systems: CANopen, ModbusTCP, EtherCAT, Motion Control: Dynamic Curve Calculation, CNC.

Technical details

General data

Approval:	CE, cULus Listed, EAC (Eurasian)
Operating system:	Windows Embedded Compact 7

Technical data

Electrical data

Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	14.4 W

Display

Display type:	TFT
Display diagonal:	7 Zoll
Display resolution:	800 x 480
Display colour depth:	16.2 M
Type of touchscreen:	capacitive

CPU

Processor type:	X86
Processor clock speed:	1.3 GHz
RAM:	512 MB
Size of program memory (Flash):	512 MB
Real-time clock present:	Yes

Removable storage media	
Plug-in memory:	SD card
USB interface	
Number of USB host interfaces:	2
PROFIBUS-DP interface	
Perm. PROFIB. statn. addresses:	0 ... 126d
Setting PROFIBUS station addr.:	Software
Connector type Profibus inter.:	9-pin D-Sub female connector
Name PROFIBUS protocol:	DPV0
PROFIBUS operating modes:	AutoBaud
Name description file profib:	Pilz0DCC.gsd
PROFIBUS manufacturer ID:	0DCCh
Ethernet interface	
Ethernet IP address:	192.168.0.11
Connector type ETHERNET int.:	RJ45
Ethernet transmission rate:	1 Gbit/s
CANopen interface	
Number of CANopen interfaces:	1
CANopen type:	Master, Slave
Canopen cycle time:	1 ms, 2 ms, 4 ms
Canopen transmission times:	500 kBit/s, 250 kBit/s, 1000 kBit/s
Number of Ethernet interfaces:	1
Ethercat interface	
Connector type Ethercat int.:	RJ45
Ethercat transmission rate:	100 MBit/s
Serial interface	
Number of RS 232 interfaces:	1
Environmental data	
Ambient temperature:	0 - 50 °C

Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	90 % r. h. at 40 °C
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 61000-6-2, EN 61000-6-4
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Protection type standard:	EN 60529
Mechanical data	
Height dimension:	153 mm
Width dimension:	216 mm
Depth dimension:	85 mm
Net weight:	1740 g
Gross weight:	2760 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	2 device/monitor > 100 cm ²
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27330201
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001412