

PMI 509

264509



PMlopen, operator panel, 3.5", resolution 320 x 240 pixels, analogueresistive touch-screen, TFT, 4 function keys, 4 system keys, RAM 256 MB, flash 512 MB, SD card, 1 D-Sub connector RS232 9-pin, 1 RJ45 port 100 MBit/s, 1 USB slave, 1 USB host, 24 V DC, 2.5 W, battery-buffered real-timeclock, open HMI platform for any common visualisation software, configurable via PMI Assistant.

Technical details

General data

Approval:	CE, cULus Listed, EAC (Eurasian)
Operating system:	Windows Embedded CE 6.0

Technical data

Electrical data

Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	2.5 W

Display

Display type:	TFT
Display diagonal:	3.5 Zoll
Display resolution:	320 x 240
Display colour depth:	65536
Type of touchscreen:	resistive

Controls

Number of keys:	8
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CPU

Processor type:	RISC processor
Processor clock speed:	1 GHz
RAM:	256 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:	1
CANopen interface	
Number of Ethernet interfaces:	1
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:	93 % 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
UL enclosure type:	1,2,5
Mechanical data	
Height dimension:	87 mm
Width dimension:	157 mm
Depth dimension:	40 mm
Net weight:	316 g
Gross weight:	765 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance

WEEE klassifikation (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

Optional accessories

301965 CAB RS232



313100 SD Memory Card 512MB



261906 RT-Licence PVIS OPC-Srv f.PMI, 8 devices



310300 Serial programming cable



261905 RT-Licence PVIS OPC-Srv f.PMI, PtoP