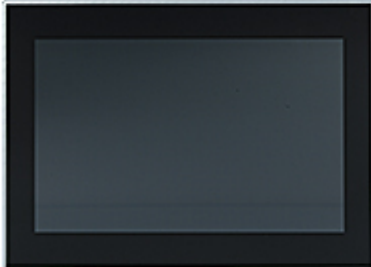


PMI v812

266812



PMIvisu, diagnostic and operating terminal, 12.1", resolution 1280 x 800pixel ,capacitive touchscreen, TFT, RAM 4 GB, SSD 32 GB, 2 RJ45 port 1 Gbit/s, 1 USB host 3.0, 2 USB host 2.0, 1 HDMI port, 1 VGA port, capacitor-buffered real-time clock, 12 ... 30 V DC, 29.2 W, OS Windows10 IOT, PASvisu Runtime installed and licensed, preinstalled software: PMI v8 Assistant, PASvisu Server and Client, PVIS OPC Server UA, PSS 4000 firmware (OPC Server UA).

Technical details

General data

Approval:	CE, UKCA, cULus Listed, EAC (Eurasian)
Operating system:	Windows 10 IOT

Technical data

Electrical data

Supply voltage (V):	12 - 30 V
Type of supply voltage U1:	DC
Power consumption DC:	29.2 W

Display

Display type:	TFT
Display diagonal:	12.1 Zoll
Display resolution:	1280 x 800
Display colour depth:	16.7 M
Type of touchscreen:	capacitive

CPU

Processor type:	X86
Processor clock speed:	2.0 GHz
RAM:	4 GB
Real-time clock present:	Yes

USB interface

Number of USB host interfaces:	1 x USB 3.0, 2 x USB 2.0
Ethernet interface	
Connector type ETHERNET int.:	RJ45
Ethernet transmission rate:	1 Gbit/s
CANopen interface	
Number of Ethernet interfaces:	2
VGA interfaces	
External VGA interface:	1 x HDMI, 1 x VGA
Environmental data	
Ambient temperature:	0 - 50 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	0... 90% at 39°C(non-condens.)
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:	228 mm
Width dimension:	315.5 mm
Depth dimension:	64.5 mm
Net weight:	3860 g
Gross weight:	4757 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	6a, 6c, 7c I

REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide, Boric acid,
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1, 1317-36-8, 71898-10-5, 80-05-7, 541-02-5, 65997-18-4, 10043-35-1, 540-97-6, 556-67-2
WEEE classification (08/2018):	2 device/monitor > 100 cm ²
SCIP entry available:	yes
Commercial data	
Harmonized System Code:	84715000
UNSPSC 25:	46171620
EAN-Code:	4046548096842
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27330201
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001412
Volume:	40.280