

PSV

Process Server



Features

- 35mm DIN Rail module with rugged stainless steel housing
- Fanless design
- Embedded Linux operating system
- Solid State Disk
- Status indication by LED and text display

Specifications

Physical

Size W x H x D	255 x 80 x 110 mm
Mounting	35 mm DIN rail
Protection	IP20
Weight	2 kg

Power supply

Supply voltage range	18 - 32 V DC
Power consumption	8 - 16 W depending on external module consumption

Indicators

LED	Power, Run, Failure
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Field buses

isolated RS485, self powered

Agency Approvals:

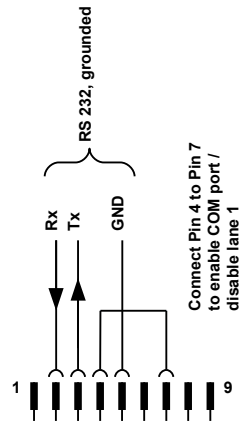
EMI	IEC 60945 Chapters 9.2, 9.3
EMS	EN61000-4-2 (ESD), level 3
	EN61000-4-3 (RS), level 3
	EN61000-4-4 (EFT), level 3
	EN61000-4-5 (Surge), level 2
	EN61000-4-6 (CS), level 2

Vibration	IEC60068-2-6
Dry Heat	IEC60068-2-2
Humidity	IEC60068-2-30
Low Temperature	IEC60068-2-1
Maritime Specifications	GL, LR, DNV, IACS, BV

Terminal Assignment

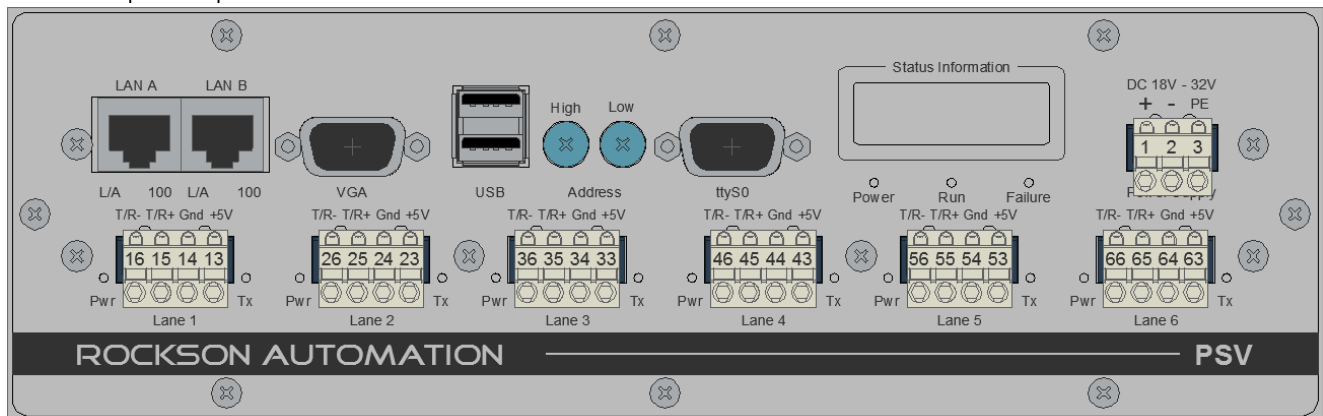
Redundant
High Speed
Ethernet

18...32V



1 2 3

+24V
GND
PE



RxTx-
16
RxTx+
15
BusGnd
14
BusPwr
13

RxTx-
26
RxTx+
25
BusGnd
24
BusPwr
23

RxTx-
36
RxTx+
35
BusGnd
34
BusPwr
33

RxTx-
46
RxTx+
45
BusGnd
44
BusPwr
43

RxTx-
56
RxTx+
55
BusGnd
54
BusPwr
53

RxTx-
66
RxTx+
65
BusGnd
64
BusPwr
63