

1) Color screen 3.5", 2) Latch, 3) For DIN rail 35mm, 4) Latch, 5) Connection BVS/LAN, 6) Display and control panel



Basic features

Approval/Conformity	CE WEEE
Function	Data transfer to/from PC Manage user profiles Manage sensor data Find sensors in the network Manage inspections Change inspections Display inspections
Scope of delivery	User manual Ground connection Rubber gasket Plastic cap (2x) Mini-DVD PT-Screw Ø3x27 (2x) Programming Device
Series	PD-VS
Short description	Vision Sensor Monitor
Use	for BVS ...-E
Version	with color screen

Display/Operation

Adjuster	Key (8x)
Setting	User on/off User type Base/Advanced/ Administration Password prot. active/inactive Connect/disconnect sensor Language EN/IT/DE/FR Factory setting (Reset) Sensor data for network Inspection load/delete/save Trigger mode cont./extern. Visualization mode Screen parameters Tool parameters Inspection tool

Electrical connection

Connection	M12x1, 4-pin, A-coded
Connection slots	M12x1-Male, 4-pin, D-coded
Polarity reversal protected	yes
Short-circuit protection	yes

Signaling and Display Units
BAE PD-VS-002-E
Order Code: BAE00EH



Electrical data

Current draw max.	150 mA
Operating voltage U_B	21.6...26.4 VDC
Residual ripple max.	2.0 Vpp

Environmental conditions

Ambient temperature	-10...55 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
IP rating	IP20
Storage temperature	-20...70 °C

Interface

Auxiliary interfaces	Ethernet 10/100 Base T Ethernet Rx+/Ethernet Rx-
Interface	Ethernet 10/100 Base T

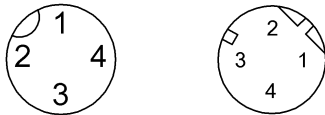
Material

Housing material	ABS
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Mechanical data

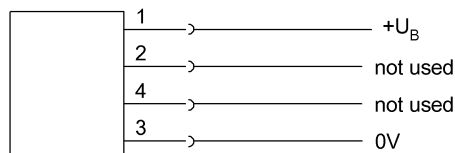
Dimension	96 x 104 x 42.5 mm
IP rating (front housing)	IP40
Mounting part	Terminals on front panel DIN rail 35 mm

Connector Drawings

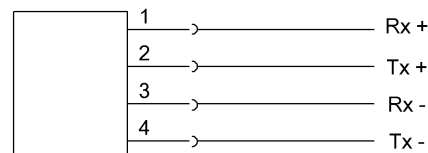


Wiring Diagrams

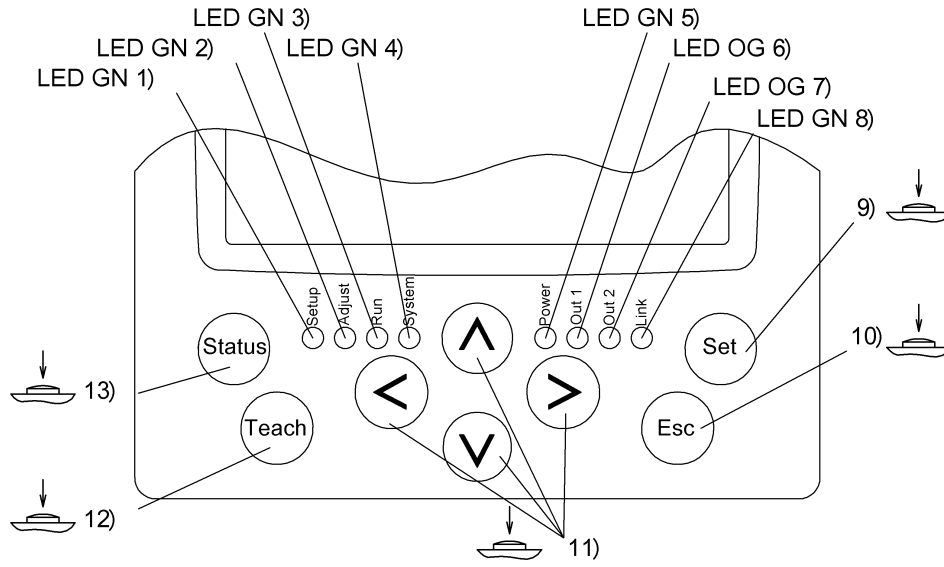
Conn. "PWR"



Conn. "ETH/LAN"



Help Views



1) Sensor search

2) Setup menu

3) Monitor mode