

Pressure and vacuum switches PEV/VPEV

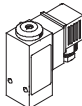
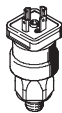
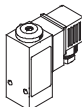
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Pressure and vacuum switches PEV/VPEV

Product range overview

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Function	Design	Type	Operating pressure [bar]	Pneumatic connection	Electrical connection	Max. switching output voltage		➔ Page/ Internet
						[V DC]	[V AC]	
Mechanical pressure switches	Mounting via screws							
		PEV	1 ... 12	G1/4	Plug, type A ¹⁾	125	250	3
		PEV	1 ... 12	G1/4	Plug, type A	125	250	3
		PEV Visual scale for pressure adjustment	1 ... 12	G1/4	Plug, type A	125	250	3
		PEV	1 ... 12	G1/4	Plug M12x1, 4-pin	48	48	3
	H-rail mounting							
		PEV-W	0 ... 8	M5	Plug M8x1, 4-pin	30	–	10
		PEV-W	0 ... 8	M5	Screw terminal, 4-pin	30	–	10
	Mounting via screw-in thread							
		PEV-SW27	1 ... 10	G1/4	For plug socket PEV-1/4-A-WD	250	250	14
		PEV-SW27	1 ... 10	G1/4	For plug socket PEV-1/4-WD-LED-...	250	250	14
Mechanical vacuum switches	Mounting via screws							
		VPEV	–1 ... +1.6	G1/8	Plug, type A	125	250	3
		VPEV	–1 ... +1.6	G1/8	Plug M12x1, 4-pin	48	48	3
	H-rail mounting							
		VPEV-W	–1 ... 0	M5	Plug M8x1, 4-pin	30	–	10
		VPEV-W	–1 ... 0	M5	Screw terminal, 4-pin	30	–	10

1) Plug socket included in scope of delivery

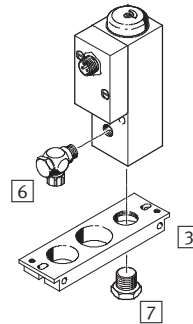
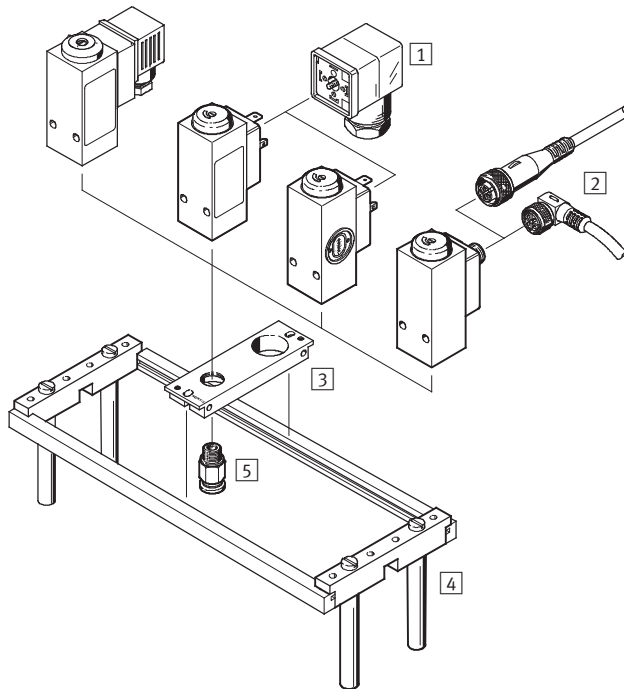
Pressure and vacuum switches PEV/VPEV, with through-holes

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Peripherals overview

PEV

VPEV



Note

The vacuum switch VPEV is used as a pressure switch by repositioning the blanking screw supplied from the pressure supply port to the vacuum port.

Mounting attachments and accessories	→ Page/Internet
[1] Angled plug socket with switching status display PEV	17
Plug socket without switching status display MSSD	21
[2] Connecting cable NEBU-M12	21
[3] Mounting plate APL	19

Mounting attachments and accessories	→ Page/Internet
[4] Mounting frame NRRQ	20
[5] Push-in fitting QS	qs
[6] Quick connector CK-1/8, LCK-1/8	ck
[7] Blanking screw VPEV-1/8 (included in scope of delivery of VPEV)	–

Pressure and vacuum switches PEV/VPEV, with through-holes

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Type codes

		PEV	–	1/4	–	B	–		–		–	OD
Type												
PEV	Pressure switch											
VPEV	Vacuum switch											
Pneumatic connection												
1/8	G1/8											
1/4	G1/4											
Generation												
B	B series											
Electrical connection												
–	Plug, type A, rectangular design, to EN 175301-803											
M12	Plug M12x1, 4-pin, round design, to EN 60947-5-2											
Setting options												
SC	Scale for pressure adjustment											
Plug socket												
–	Included in the scope of delivery											
OD	Not included in the scope of delivery											

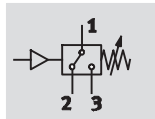
Pressure and vacuum switches PEV/VPEV, with through-holes

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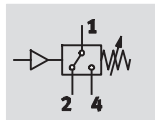
Technical data

Function

PEV/VPEV



PEV/VPEV-...-M12



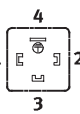
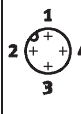
General technical data					
Type	PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8	VPEV-1/8-M12
General					
Conforms to standard	EN 60947-5-1				
Approval	–	–	cULus recognized (OL)	–	cULus recognized (OL)
	CCC				
CE marking (see declaration of conformity)	To EU Low Voltage Directive				
Note on materials	RoHS-compliant				
Input signal/measuring element					
Measured variable	Relative pressure				
Method of measurement	Pneumatic/electric pressure transducer				
	–	With setting scale	–	–	–
Pressure measuring range [bar]	–			–1 ... +1.6	
Operating pressure [bar]	1 ... 12			–1 ... +1.6	
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]			Compressed air to ISO 8573-1:2010 [7:4:4]	
	Water			–	
Note about the operating/pilot medium	Lubricated operation possible (required during subsequent operation)				
Temperature of medium [°C]	–20 ... +80				
Ambient temperature [°C]	–20 ... +80				

Pressure and vacuum switches PEV/VPEV, with through-holes

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Technical data

Electrical data						
Type		PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8	VPEV-1/8-M12
Switching output						
Switching element function		Changeover switch				
Max. switching frequency	[Hz]	3				
Max. switching output voltage	[V AC]	250		48	250	48
	[V DC]	125		48	125	48
Max. output current	[mA]	5,000		4,000	5,000	4,000
Minimum load current	[mA]	1 (at 24 V)				
	[mA]	10 (at 10 V)				
	[mA]	100 (at 5 V)				
Electronic components						
Utilisation category for inductive load		AC-14				
		DC-13				
Utilisation category for ohmic load		AC-12				
		DC-12				
Electromechanical components						
Electrical connection		Plug, type A, rectangular design, to EN 175301-803		Plug M12x1, 4-pin, round design, to EN 60947-5-2	Plug, type A, rectangular design, to EN 175301-803	Plug M12x1, 4-pin, round design, to EN 60947-5-2

Pin allocation					
Plug, type A	Pin	Meaning	Plug M12x1, 4-pin	Pin	Meaning
	1	Operating voltage		1	Operating voltage
	2	N/C contact		2	N/C contact
	3	N/O contact		3	Unused
	4	Earthing		4	N/O contact

Mechanical components					
Type		PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8 VPEV-1/8-M12
Type of mounting		Via through-hole			
Mounting position		Any			
Pneumatic connection		G1/4			G1/8
Product weight	[g]	220	170	220	240
Housing material information		Wrought aluminium alloy			
Switch contact material information		Silver			

Display/operation					
Type	PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8	VPEV-1/8-M12
Switching output					
Switching status display	Yellow LED (only PEV-1/4-B) ¹⁾	–		Yellow LED ¹⁾	–
Threshold value setting range [bar]	1 ... 12			–0.95 ... –0.2	
Threshold value setting range after conversion [bar]	–			0.16 ... 1.6	

1) LED is integrated in the supplied plug socket.

Immissions/emissions	
Storage temperature	[°C] –20 ... +80
Protection	IP65
Corrosion resistance class	CRC ¹⁾ 2

1) Corrosion resistance class 2 according to Festo standard 940 070

Components subject to moderate corrosion stress. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Pressure and vacuum switches PEV/VPEV, with through-holes

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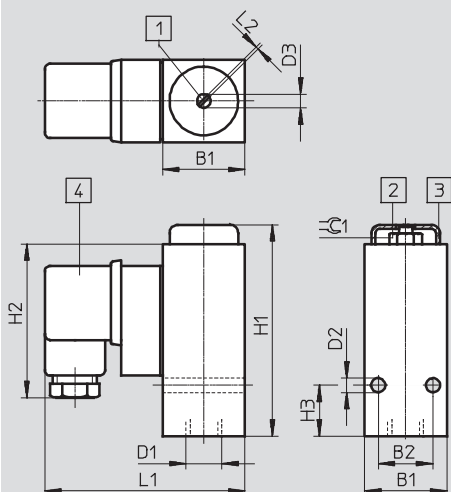
Technical data

Dimensions – Pressure switches

Download CAD Data → www.festo.com/us/cad

PEV-1/4-B

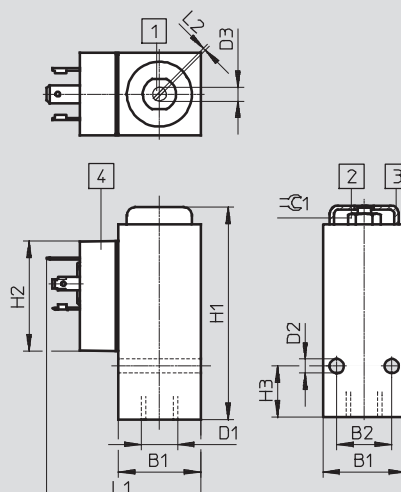
PEV-1/4-B-OD



- 1 Switching point adjusting screw
- 2 Hex nut for adjustment of hysteresis (under protective cover)
- 3 Protective cover

PEV-1/4-B:

- 4 Push-in connector M16x1.5 to EN 175301-803-A, choice of cable outlet by turning socket inset 4x90°



PEV-1/4-B-OD:

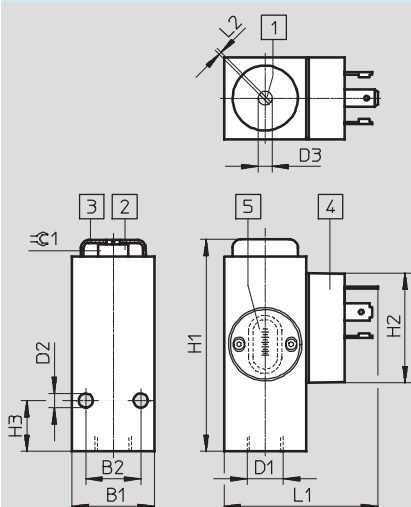
- 4 Push-in connector suitable for plug socket M16x1.5 to EN 175301-803-A

Type	B1 ±0.2	B2 ±0.1	D1	D2 Ø ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	≈C1
PEV-1/4-B	30	20	G1/4	5.2	min. 5	77.3	56	18.5	78	1	11
PEV-1/4-B-OD							40		56		

Dimensions – Pressure switch

Download CAD Data → www.festo.com/us/cad

PEV-1/4-SC-OD



- 1 Switching point adjusting screw
- 2 Hex nut for adjustment of hysteresis (under protective cover)
- 3 Protective cover
- 4 Push-in connector suitable for plug socket M16x1.5 to EN 175301-803-A
- 5 Scale for reading off the set switching pressure

Type	B1 ±0.2	B2 ±0.1	D1	D2 Ø ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	≈C1
PEV-1/4-SC-OD	30	20	G1/4	5.2	min. 5	77.3	40	18.5	56	1	11

Pressure and vacuum switches PEV/VPEV, with through-holes

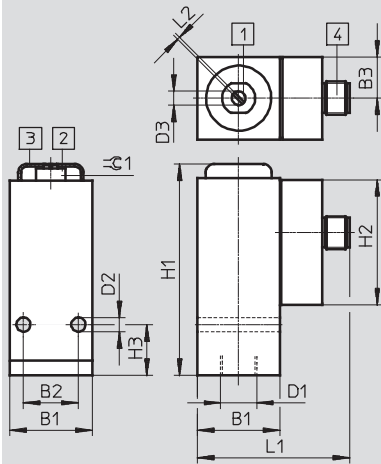
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Technical data

Dimensions – Pressure switch

Download CAD Data → www.festo.com/us/cad

PEV-1/4-B-M12



- 1 Switching point adjusting screw
- 2 Hex nut for adjustment of hysteresis (under protective cover)
- 3 Protective cover
- 4 Connection arrangement for plug connector M12x1 to EN 60947-5-2

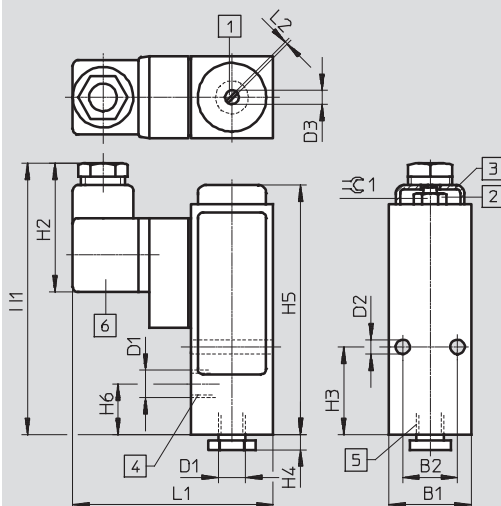
Type	B1 ±0.2	B2 ±0.1	B3	D1	D2 Ø ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	≈C1
PEV-1/4-B-M12	30	20	12.5	G1/4	5.2	min. 5	77.3	40	18.5	55.4	1	11

Dimensions – Vacuum switch

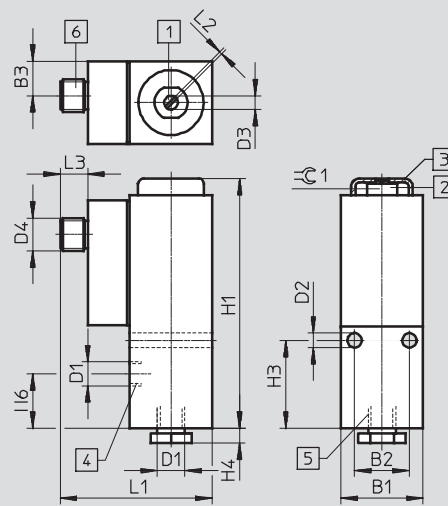
Download CAD Data → www.festo.com/us/cad

VPEV-1/8

VPEV-1/8-M12



- 1 Switching point adjusting screw
- 2 Hex nut for adjustment of hysteresis (under protective cover)
- 3 Protective cover
- 4 Vacuum port
- 5 Supply port with blanking screw



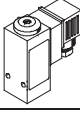
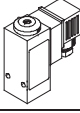
- VPEV-1/8:
- 6 Push-in connector M16x1.5 to EN 175301-803-A, choice of cable outlet by turning socket inset 4x90°
- VPEV-1/8-M12:
- 6 Connection arrangement for plug connectors to EN 60947-5-2

Type	B1 ±0.2	B2 ±0.1	B3 -0.1	D1	D2 Ø ±0.2	D3	D4	H1	H2	H3 ±0.1	H4	H5	H6	L1	L2 ±0.2	L3	≈C1
VPEV-1/8	30	20	-	G1/8	5.2	min. 5	-	98	48	32	5.5	91	18.5	78	1	-	11
VPEV-1/8-M12			12.5				M12x1	91	-					55.4		10	

Pressure and vacuum switches PEV/VPEV, with through-holes

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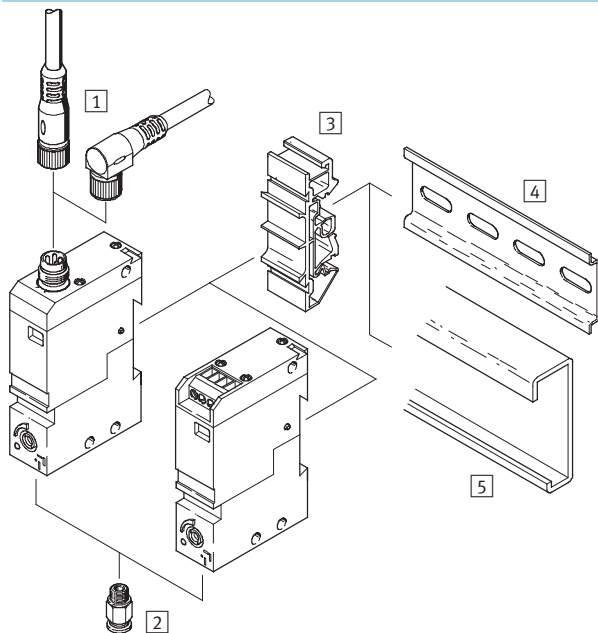
Technical data

Ordering data				
	Pneumatic connection	Electrical connection	Part No.	Type
Pressure switch				
	G1/4	Plug, type A, rectangular design, to EN 175301-803 Plug socket included in scope of delivery	10773	PEV-1/4-B
	G1/4	Plug, type A, rectangular design, to EN 175301-803	175250	PEV-1/4-B-OD
	G1/4	Plug, type A, rectangular design, to EN 175301-803	161760	PEV-1/4-SC-OD
	G1/4	Plug M12x1, 4-pin, round design, to EN 60947-5-2	192488	PEV-1/4-B-M12
Vacuum switch				
	G1/8	Plug, type A, rectangular design, to EN 175301-803 Plug socket included in scope of delivery	150261	VPEV-1/8
	G1/8	Plug M12x1, 4-pin, round design, to EN 60947-5-2	192489	VPEV-1/8-M12

Pressure and vacuum switches PEV-W/VPEV-W, H-rail mounting

Peripherals overview and type codes

Peripherals overview



Mounting attachments and accessories		→ Page/Internet
1	Connecting cable NEBU-M8	21
2	Push-in fitting QSM-M5	qsm
3	Mounting latch PENV	21
4	Mounting rail NRH, to EN 60715	21
5	Mounting rail NRC, to EN 50035	21

Type codes

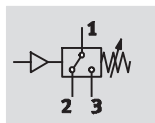
		PEV-W	KL	LED	GH
Type					
PEV-W	Pressure switch				
VPEV-W	Vacuum switch				
Electrical connection					
S	Plug M8x1, 4-pin				
KL	Screw terminal, 4-pin				
Switching status display					
LED	Yellow LED				
Type of mounting					
GH	Via H-rail or through-hole				

Pressure and vacuum switches PEV-W/VPEV-W, H-rail mounting

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Technical data

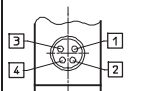
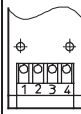
Function



General technical data		
Type	PEV-W	VPEV-W
General		
Approval	C-Tick	
CE marking (see declaration of conformity)	To EU EMC Directive ¹⁾	
Note on materials	Contains PWIS (paint-wetting impairment substances)	
	RoHS-compliant	
Input signal/measuring element		
Measured variable	Relative pressure	
Method of measurement	Pneumatic/electric pressure transducer	
Pressure measuring range [bar]	2 ... 8	−0.8 ... −0.2
Operating pressure [bar]	0 ... 8	−1 ... 0
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]	
Note about the operating/pilot medium	Lubricated operation possible (required during subsequent operation)	
Temperature of medium [°C]	0 ... +60	
Ambient temperature [°C]	0 ... +60	

- 1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com → Support → User documentation.
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

Electrical data				
Type	PEV-W-S	PEV-W-KL	VPEV-W-S	VPEV-W-KL
Switching output				
Switching element function	Changeover switch			
Max. switching frequency	[Hz]	3		
Max. output current	[mA]	2,500		
Operating voltage range	[V DC]	10 ... 30		
Electromechanical components				
Electrical connection	Plug M8x1, 4-pin	Screw terminal, 4-pin	Plug M8x1, 4-pin	Screw terminal, 4-pin

Pin allocation					
Plug M8x1, 4-pin	Pin	Meaning	Screw terminal, 4-pin	Pin	Meaning
	1	+ (−)		1	+ (−)
	2	N/C contact		2	N/C contact
	3	− (+)		3	− (+)
	4	N/O contact		4	N/O contact

Pressure and vacuum switches PEV-W/VPEV-W, H-rail mounting

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Technical data

Mechanical components	
Type of mounting	Via through-hole Via H-rail
Mounting position	Any
Pneumatic connection	M5
Product weight [g]	56
Housing material information	PA, PET, POM

Display/operation		
Type	PEV-W	VPEV-W
Switching output		
Switching status display	Yellow LED	
Threshold value setting range [bar]	1.5 ... 8	-0.8 ... -0.2
Hysteresis setting range [bar]	0.5 ... 2	0.08 ... 0.2

Immissions/emissions				
Type	PEV-W-S	PEV-W-KL	VPEV-W-S	VPEV-W-KL
Storage temperature [°C]	-20 ... +80			
Protection	IP65	IP20	IP65	IP20
Corrosion resistance class CRC ¹⁾	2			

1) Corrosion resistance class 2 according to Festo standard 940 070

Components subject to moderate corrosion stress. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Dimensions

Download CAD Data → www.festo.com/us/cad

PEV-W-S/VPEV-W-S

PEV-W-KL/VPEV-W-KL

1 Slot for inscription label
2 Foot mounting (included in scope of delivery)

3 Clamping foot for G/H rail
4 Switching status display, yellow

5 Switching point adjusting screw
6 Manual override

7 Integral plug, fits plug sockets to NEBU
8 Cable terminals

Type	B1	B2	B3	D1	D2 Ø	D3	H1	H2	H3	H4	H5	H6	L1	L2	L3	L4	L5	L6	L7
PEV-W-S/VPEV-W-S	18	8.8	3	M5	3.2	3.4	73.4	66	60	54	2.6	7.4	42	34.7	18.4	12	15.8	7.9	9.3
PEV-W-KL/VPEV-W-KL							72					-							-

Pressure and vacuum switches PEV-W/VPEV-W, H-rail mounting

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Technical data

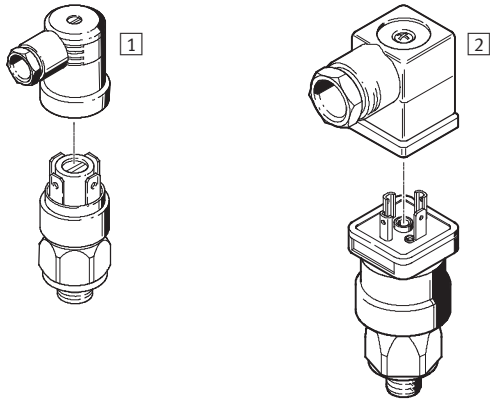
Ordering data				
	Pneumatic connection	Electrical connection	Part No.	Type
Pressure switch				
	M5	Plug M8x1, 4-pin	152616	PEV-W-S-LED-GH
		Screw terminal, 4-pin	152618	PEV-W-KL-LED-GH
Vacuum switch				
	M5	Plug M8x1, 4-pin	152617	VPEV-W-S-LED-GH
		Screw terminal, 4-pin	152619	VPEV-W-KL-LED-GH

Pressure switches PEV-SW27, screw-in

Peripherals overview and type codes

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Peripherals overview



Accessories		→ Page/Internet
1	Angled socket PEV-1/4-A-WD	18
2	Angled socket PEV-1/4-WD-LED-...	17

Type codes

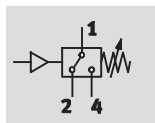
		PEV	–	1/4	–	A	–	SW27	–	
Type										
PEV	Pressure switch									
Pneumatic connection										
1/4	G1/4									
Generation										
A	A series									
Width across flats										
SW27	27 mm									
Electrical connection										
–	For angled plug socket PEV-1/4-A-WD									
B-OD	For angled plug socket PEV-1/4-WD-LED-...									

Pressure switches PEV-SW27, screw-in

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Technical data

Function



General technical data	
General	
CE marking (see declaration of conformity)	To EU Low Voltage Directive
Input signal/measuring element	
Measured variable	Relative pressure
Method of measurement	Pneumatic/electric pressure transducer
Pressure measuring range [bar]	1 ... 10
Operating pressure [bar]	1 ... 10
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note about the operating/pilot medium	Lubricated operation possible (required during subsequent operation)
Temperature of medium [°C]	-20 ... +80
Ambient temperature [°C]	-20 ... +100

Electrical data	
Switching output	
Switching element function	Changeover switch
Max. switching frequency [Hz]	3
Max. switching output voltage [V AC]	250
[V DC]	250
Max. output current [mA]	4,000
Operating voltage range [V DC]	12 ... 250
Electromechanical components	
Electrical connection	Plug, 4-pin

Pin allocation					
PEV-1/4-A-SW27	Pin	Meaning	PEV-1/4-A-SW27-B-OD	Pin	Meaning
	1	Switchable voltage		1	Switchable voltage
	2	N/C contact		2	N/C contact
	4	N/O contact		4	N/O contact

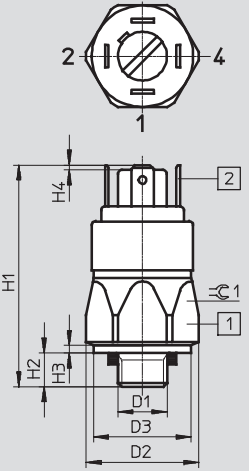
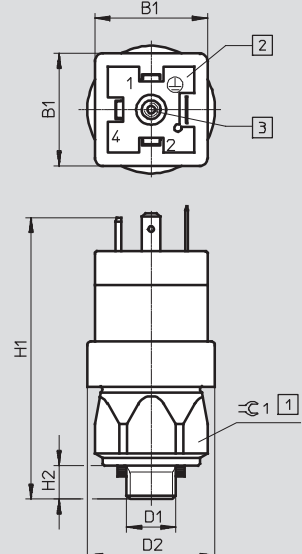
Mechanical components	
Type of mounting	Screw-in
Mounting position	Any
Pneumatic connection	G1/4
Product weight [g]	90
Housing material information	Galvanised steel

Pressure switches PEV-SW27, screw-in

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Technical data

Display/operation		
Switching output		
Threshold value setting range	[bar]	1 ... 10
Immissions/emissions		
Protection	IP65	

Dimensions		Download CAD Data → www.festo.com/us/cad	
PEV-1/4-A-SW27	PEV-1/4-A-SW27-B-OD		
		1 Max. tightening torque 50 Nm 2 Integral plug connector to DIN 46244	1 Max. tightening torque 50 Nm 2 Integral plug connector to EN 175201-803 3 Switching-point adjustment

Type	B1	D1	D2 Ø	D3 Ø	H1	H2 -0.2	H3	H4	≈C1
PEV-1/4-A-SW27	–	G1/4	30	26	58	8	2	1.3	27
PEV-1/4-A-SW27-B-OD	30		34	–	74		–	–	

Ordering data				
	Pneumatic connection	Electrical connection	Part No.	Type
Pressure switch				
	G1/4	For angled plug socket PEV-1/4-A-WD	159259	PEV-1/4-A-SW27
	G1/4	For angled plug socket PEV-1/4-WD-LED-...	175252	PEV-1/4-A-SW27-B-OD

Pressure and vacuum switches PEV/VPEV

FESTO

Accessories

Angled socket PEV-1/4-WD-LED-...

for pressure switch PEV-1/4-B-OD,

PEV-1/4-SC-OD and

PEV-1/4-A-SW27-B-OD

- With integrated LED for switching status indication



General technical data		
Type	PEV-1/4-WD-LED-24	PEV-1/4-WD-LED-230
CE marking (see declaration of conformity)	To EU EMC Directive	
	–	To EU Low Voltage Directive
Note on materials	RoHS-compliant	

Electronic components		
Type	PEV-1/4-WD-LED-24	PEV-1/4-WD-LED-230
Operating voltage range	[V AC]	–
	[V DC]	15 ... 30
		0 ... 230
		0 ... 180

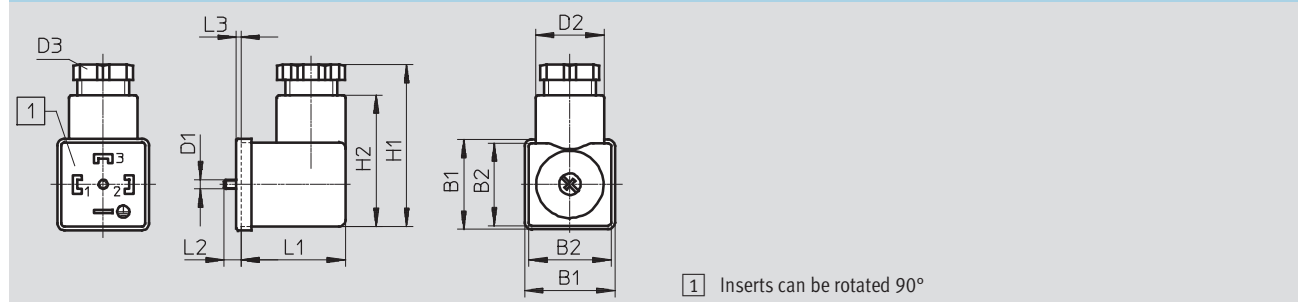
Electromechanical components		
Electrical connection	Angled socket, 4-pin	
Acceptable current load	[A]	8

Mechanical components		
Type of mounting	Via through-hole	
Housing material information	PA	

Display/operation		
Ready status display	Green LED	
Switching status display	Yellow LED	

Immissions/emissions		
Ambient temperature	[°C]	–40 ... +90
Protection	IP65	

Dimensions Download CAD Data → www.festo.com/us/cad



Dimensions and ordering data													
Type	B1	B2	D1	D2 Ø	D3	H1	H2	L1	L2	L3	Weight [g]	Part No.	Type
PEV-...-24	30	27.5	M3	22.5	Pg11	53	43	34.2	5.5	1.5	34	164274	PEV-1/4-WD-LED-24
PEV-...-230											34	164275	PEV-1/4-WD-LED-230

Pressure and vacuum switches PEV/VPEV

FESTO

Accessories

Angled plug socket PEV-1/4-A-WD
for pressure switch PEV-1/4-A-SW27



General technical data		
Note on materials		RoHS-compliant
Electromechanical components		
Electrical connection		Angled socket, 4-pin
Mechanical components		
Type of mounting		Via through-hole
Housing material information		PA
Immissions/emissions		
Ambient temperature		[°C]
		−40 ... +90
Protection		IP65

Dimensions		Download CAD Data → www.festo.com/us/cad

Dimensions and ordering data						
D1	D2	D3	H1	L1	Weight [g]	Part No. Type
Ø 34	Ø 30	Pg9	44	51	55	161209 PEV-1/4-A-WD

Pressure and vacuum switches PEV/VPEV

Accessories

FESTO

Mounting plate APL

for pressure switch PEV and vacuum
switch VPEV

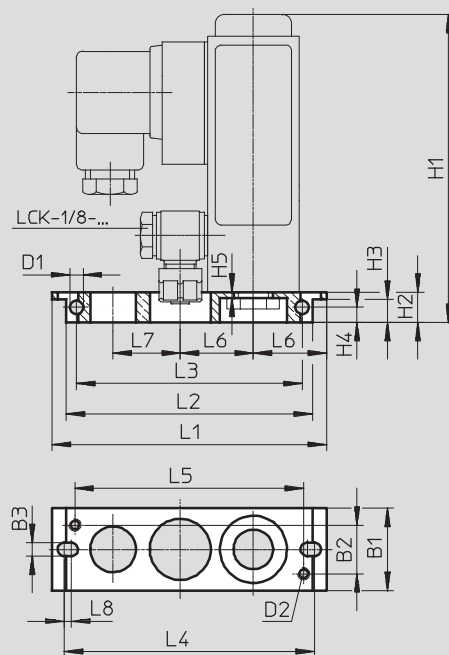
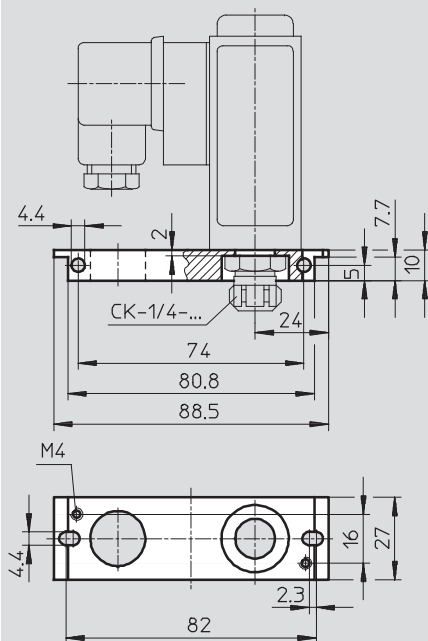


Dimensions

Download CAD Data → www.festo.com/us/cad

for pressure switch PEV

for vacuum switch VPEV



Dimensions and ordering data

	B1	B2	B3	D1	D2	H1	H2	H3	H4	H5	L1
For PEV	27	16	4.4	4.4	M4	87.3	10	7.7	5	2	88.5
For VPEV						101					

	L2	L3	L4	L5	L6	L7	L8	Weight [g]	Part No.	Type
For PEV	80.8	74	82	75	24	–	2.3	18	9349	APL-2N-PEV
For VPEV			81			22		18	150218	APL-2N-VPEV

Pressure and vacuum switches PEV/VPEV

Accessories

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Mounting frame NRRQ

Mounting frame NRW

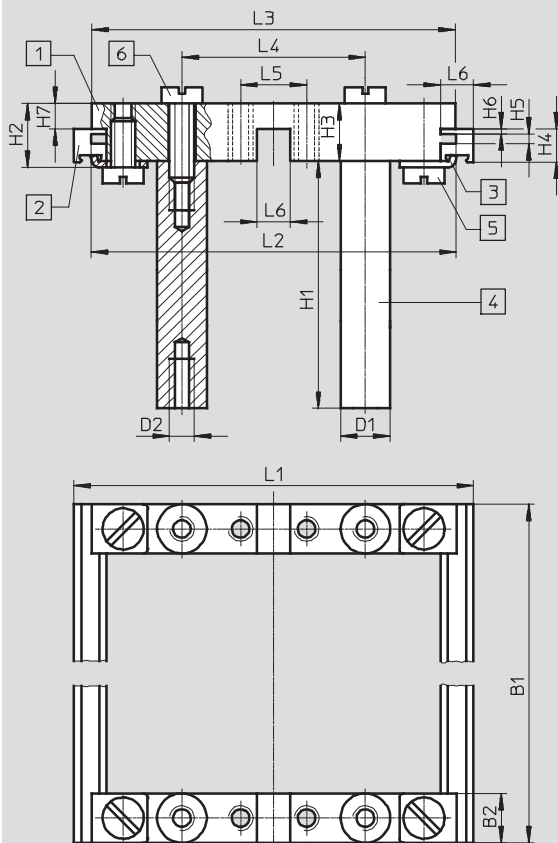
Scope of delivery:

- 2 x Connecting piece NRV-2N
- 2 x Profile rail NRQ-8-480
- 4 x Mounting bracket NRW-12/3
- 4 x Bolt NRB-12/60
- 4 x Socket head screw
DIN 84-M6X18-4.8
- 4 x Socket head screw
DIN 84-M6X12-4.8
- 4 x Mounting bracket NRW-9/1,5-B
- 4 x Socket head screw
DIN 84-M4X10-4.8



Dimensions – Mounting frame NRRQ

Download CAD Data → www.festo.com/us/cad



- 1 Connecting piece NRV-2N
- 2 Profile rail NRQ-8-480
- 3 Mounting bracket NRW-12/3
- 4 Bolt NRB-12/60
- 5 Socket head screw
DIN 84-M6X12-4.8
- 6 Socket head screw
DIN 84-M6X18-4.8

B1	B2	D1	D2	H1	H2	H3	H4	H5	H6	H7	L1	L2	L3	L4	L5	L6
480	12	12 Ø	M6	60	15.5	14	8	2.4	1.2	6.2	97	88.6	88.2	44.5	16	8

Dimensions and ordering data

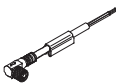
	Part No.	Type
Mounting frame complete for 16 elements	9365	NRRQ-2N
Mounting bracket for mounting sub-bases to the frame	11571	NRW-9/1,5-B

Pressure and vacuum switches PEV/VPEV

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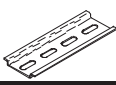
Accessories

Ordering data – Plug socket MSSD			Technical data → Internet: mssd	
	Electrical connection	Cable connector	Part No.	Type
	Angled socket, 3-pin, type A	Pg9	171157	MSSD-C-4P

Ordering data – Connecting cable NEBU-M8				Technical data → Internet: nebu	
	Electrical connection	Number of wires	Cable length [m]	Part No.	Type
	M8x1, straight socket	4	2.5	541342	NEBU-M8G4-K-2.5-LE4
			5	541343	NEBU-M8G4-K-5-LE4
	M8x1, angled socket	4	2.5	541344	NEBU-M8W4-K-2.5-LE4
			5	541345	NEBU-M8W4-K-5-LE4

Ordering data – Connecting cable NEBU-M12				Technical data → Internet: nebu	
	Electrical connection	Number of wires	Cable length [m]	Part No.	Type
	M12x1, straight socket	4	2.5	550326	NEBU-M12G5-K-2.5-LE4
			5	541328	NEBU-M12G5-K-5-LE4
	M12x1, angled socket	4	2.5	550325	NEBU-M12W5-K-2.5-LE4
			5	541329	NEBU-M12W5-K-5-LE4

Ordering data – Mounting rail NRC			Technical data → Internet: nrc	
	Description	Length	Part No.	Type
	G-rail to EN 50035	2 m	6756	NRC-32-2000

Ordering data – Mounting rail NRH			Technical data → Internet: nrh	
	Description	Length	Part No.	Type
	H-rail to EN 60715	2 m	35430	NRH-35-2000

Ordering data – Mounting latch PENV			Technical data → Internet: penv	
	Description		Part No.	Type
	For mounting on mounting rail		164597	PENV-BGH

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