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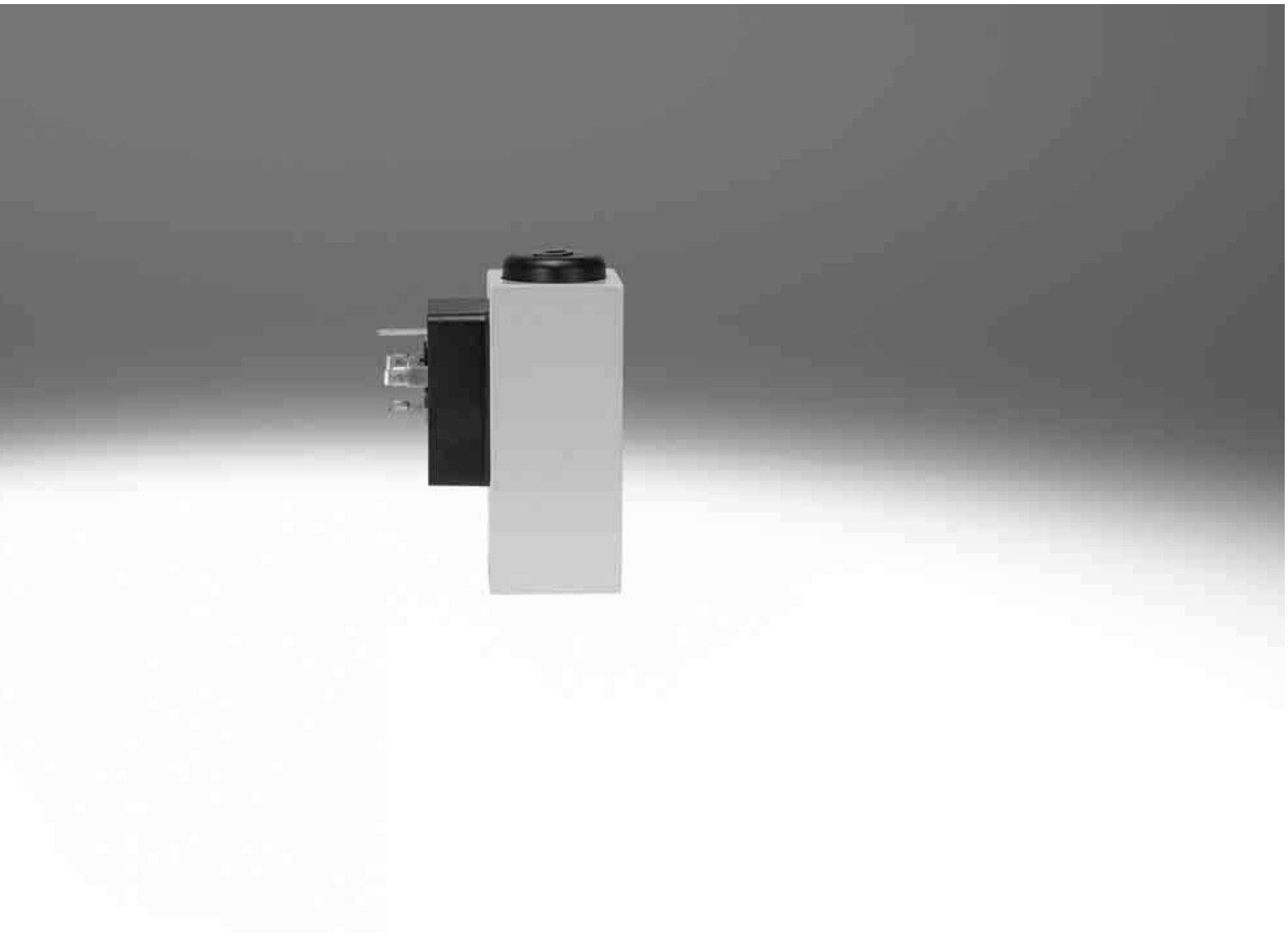
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Find the *Festo PEV-1/4-B* at our website: ***Click HERE***

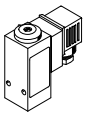
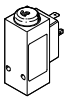
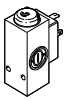
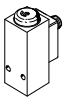
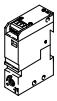
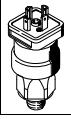
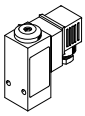
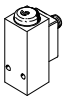
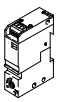
Pressure and vacuum switches PEV/VPEV

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Pressure and vacuum switches PEV/VPEV

Product range overview

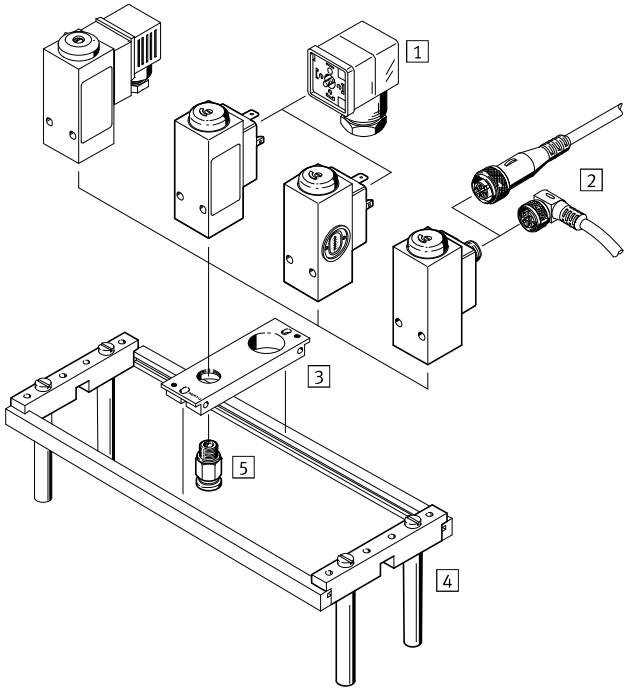
Function	Design	Type	Operating pressure [bar]	Pneumatic connection	Electrical connection	Max. switching output voltage [V DC]	[V AC]	➔ Page/ Internet
Mechanical pressure switches	**Mounting via screws**							
		PEV	1 … 12	G1/4	Plug, type A[1)]	125	250	3
		PEV	1 … 12	G1/4	Plug, type A	125	250	3
		PEV 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-¼-A-WD	250	250	14
		PEV-SW27	1 … 10	G1/4	For plug socket PEV-¼-WD-LED-…	250	250	14
Mechanical vacuum switches	**Mounting via screws**							
		VPEV	–1 … +1.6	G1/8	Plug, type A[1)]	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

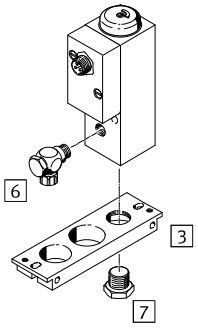
Pressure and vacuum switches PEV/VPEV, with through-holes

Peripherals overview

PEV



VPEV



Note

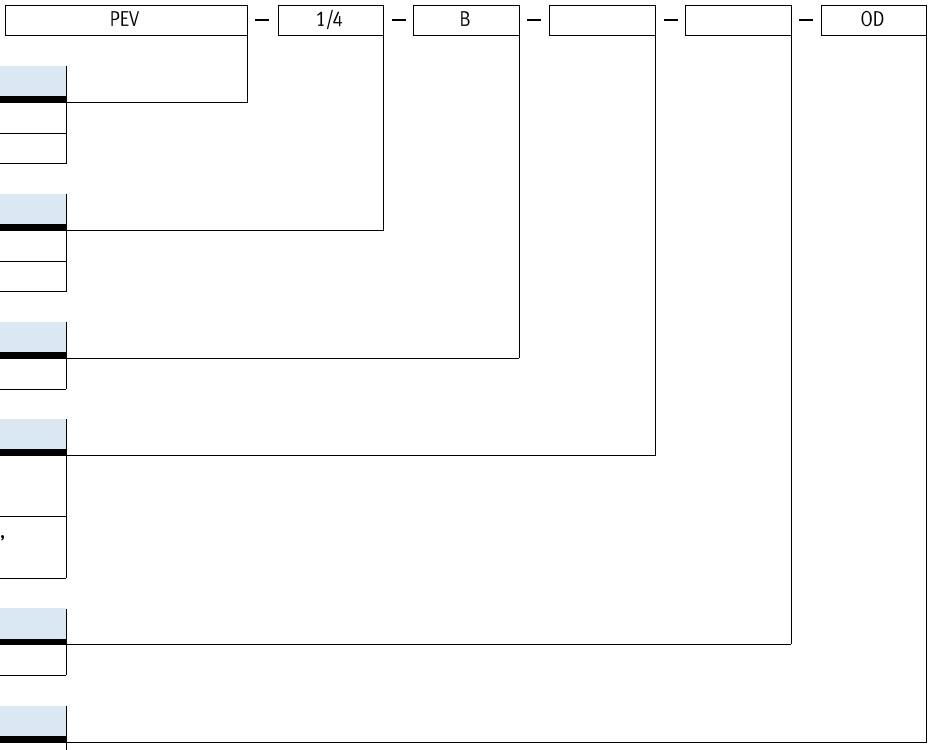
The vacuum switch VPEV is used as a pressure switch by repositioning the blanking screw supplied from the pressure supply port to the vacuum port.

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

Type codes



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

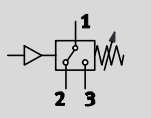
Pressure and vacuum switches PEV/VPEV, with through-holes

Technical data

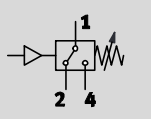
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Function

PEV/VPEV



PEV/VPEV-...-M12



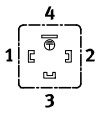


General technical data						
Type		PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8	VPEV-1/8-M12
General						
Conforms to standard		EN 60947-5-1				
Approval		–	–	cULus recognized (OL)	–	cULus recognized (OL)
		CCC				
CE marking (see declaration of conformity)		To EU Low Voltage Directive				
Note 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

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			G⅛	
Product weight	[g]	194	144	194	240	194
Housing material information		Die-cast aluminium				
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						
Threshold value setting range	[bar]	1 ... 12			−0.95 ... −0.2	
Threshold value setting range after conversion	[bar]	–			0.16 ... 1.6	

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

1) Corrosion resistance class CRC 2 to Festo standard FN 940070
Moderate corrosion stress. Indoor applications in which condensation may occur. External visible parts with primarily decorative requirements for the surface and which are in direct contact with the ambient atmosphere typical for industrial applications.

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

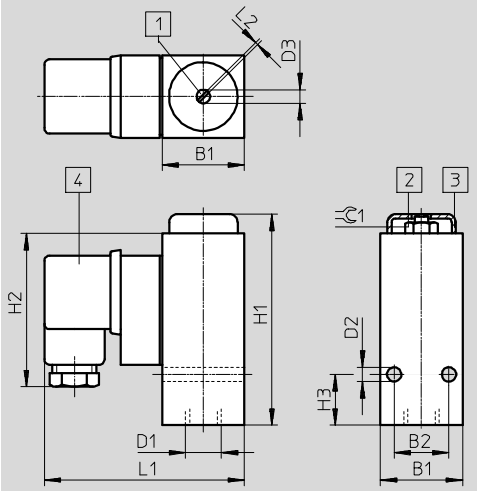
Technical data

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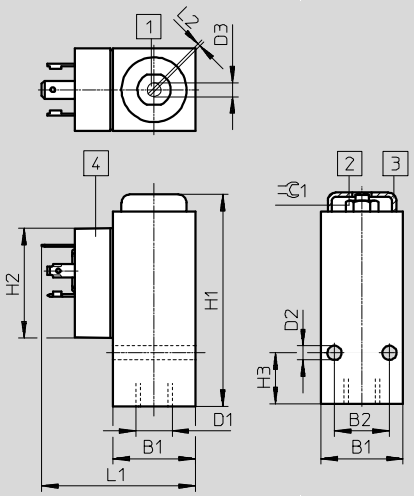
Dimensions – Pressure switches

Download CAD data ➔ **www.festo.com**

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°

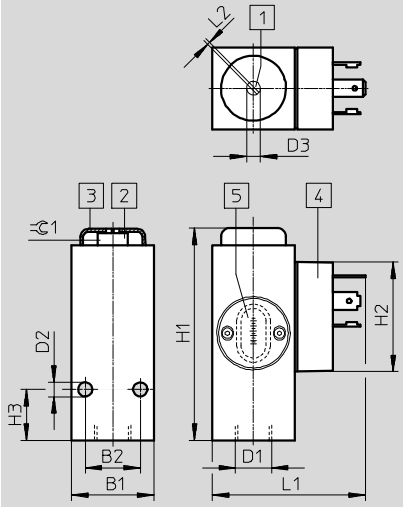
PEV-1/4-B-OD:
4 Push-in connector suitable for plug socket M16x1.5 to EN 175301-803-A

Type	B1 ±0.2	B2 ±0.1	D1	D2 ∅ ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	SW1
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

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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 ∅ ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	SW1
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

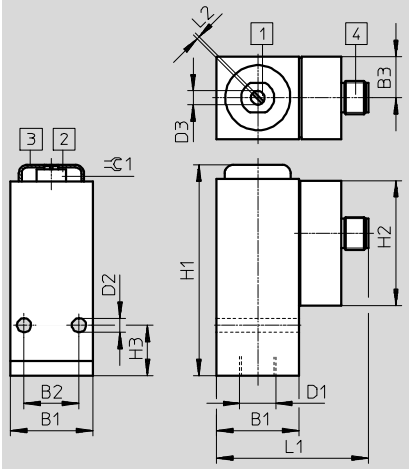
Technical data

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Dimensions – Pressure switch

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PEV-1/4-B-M12



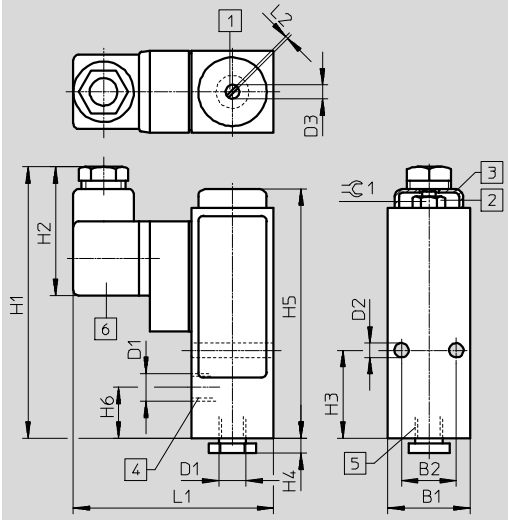
1 Switching point adjusting screw
2 Hex nut for adjustment of hysteresis (under protective cover)
3 Protective cover
4 Connection arrangement for plug connector M12x1 to EN 60947-5-2

Type	B1 ±0.2	B2 ±0.1	B3	D1	D2 ∅ ±0.2	D3	H1 ±0.6	H2	H3 ±0.5	L1	L2 ±0.2	⫧1
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

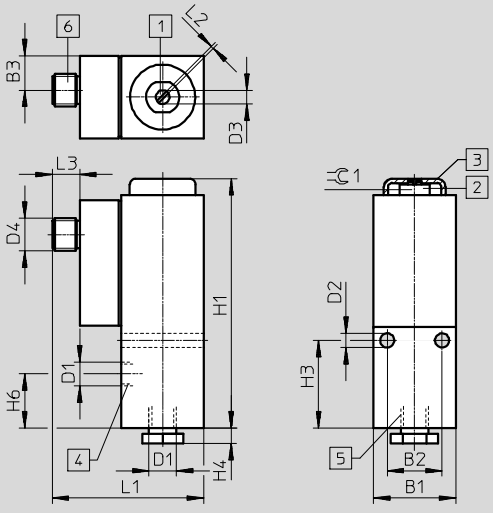
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VPEV-1/8



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-M12



VPEV-1/8:
6 Push-in connector M16x1.5 to EN 175301-803-A, choice of cable outlet by turning socket inset 4x90°

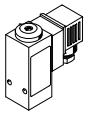
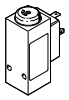
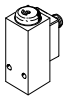
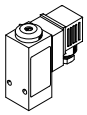
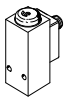
VPEV-1/8-M12:
6 Connection arrangement for plug connectors to EN 60947-5-2

Type	B1 ±0.2	B2 ±0.1	B3 −0.1	D1	D2 ∅ ±0.2	D3	D4	H1	H2	H3 ±0.1	H4	H5	H6	L1	L2 ±0.2	L3	⫧1
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

Technical data

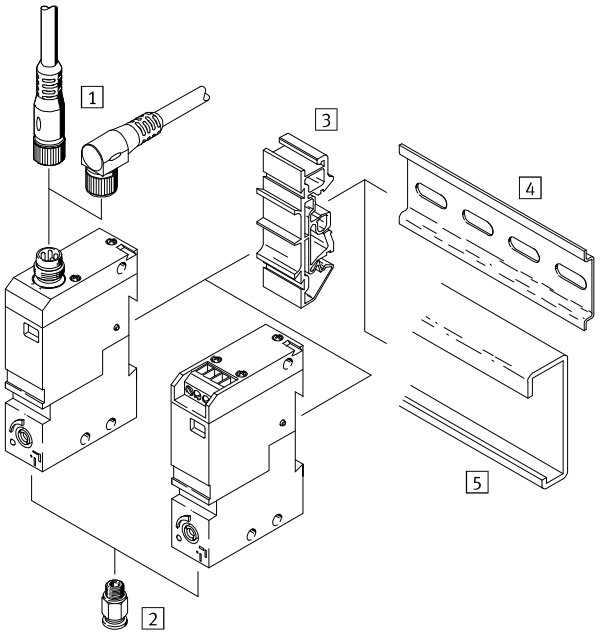
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Ordering data				
	Pneumatic connection	Electrical connection	Part No.	Type
Pressure switch				
	G1/4	Plug, type A, rectangular design, to EN 175301-803 Plug socket included in scope of delivery	**10773**	**PEV-1/4-B**
	G1/4	Plug, type A, rectangular 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

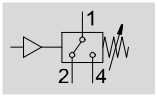
Type of mounting	
GH	Via H-rail or through-hole

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

Technical data

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Function

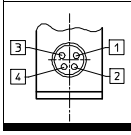
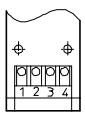




General technical data			
Type		PEV-W	VPEV-W
General			
Approval		RCM Mark	
CE marking (see declaration of conformity)		To EU EMC Directive[1)]	
Note on materials		Contains PWIS (paint-wetting impairment substances)	
		RoHS-compliant	
Input signal/measuring element			
Measured variable		Relative pressure	
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/sp ➔ 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.
The condition for this is a length of the signal cable < 30 m.

Electrical data					
Type		PEV-W-S	PEV-W-KL	VPEV-W-S	VPEV-W-KL
Switching output					
Switching element function		Changeover switch			
Hysteresis	[bar]	0.5 ... 2		0.08 ... 0.2	
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

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

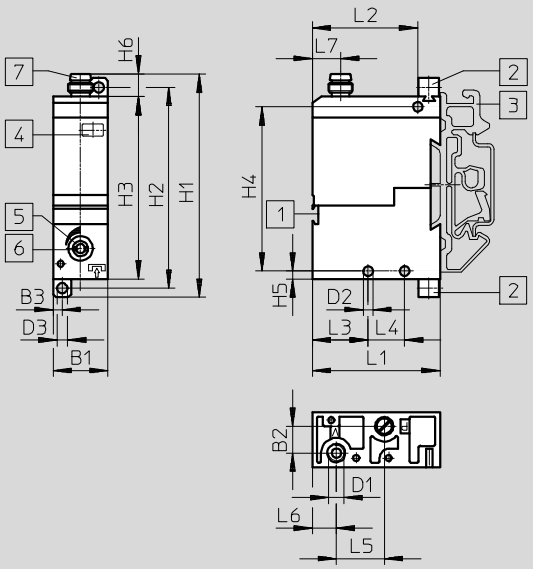
Immissions/emissions					
Type		PEV-W-S	PEV-W-KL	VPEV-W-S	VPEV-W-KL
Storage temperature	[°C]	–20 ... +80			
Protection		IP65	IP20	IP65	IP20
Corrosion resistance class	CRC[1)]	2			

1) Corrosion resistance class CRC 2 to Festo standard FN 940070
Moderate corrosion stress. Indoor applications in which condensation may occur. External visible parts with primarily decorative requirements for the surface and which are in direct contact with the ambient atmosphere typical for industrial applications.

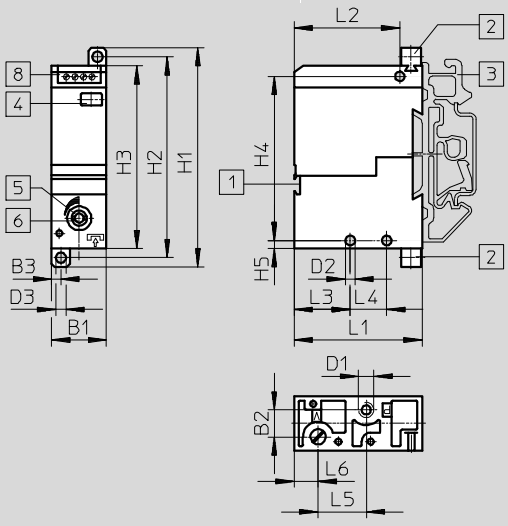
Dimensions

Download CAD data ➔ **www.festo.com**

PEV-W-S/VPEV-W-S



PEV-W-KL/VPEV-W-KL

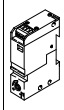
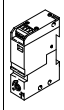


1 Slot for inscription label
2 Foot mounting (included in scope of delivery)
3 Clamping foot for G/H rail
4 Switching status display, yellow
5 Switching point adjusting screw
6 Manual override
7 Integral plug, fits plug sockets to NEBU
8 Cable terminals

Type	B1	B2	B3	D1	D2 ∅	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

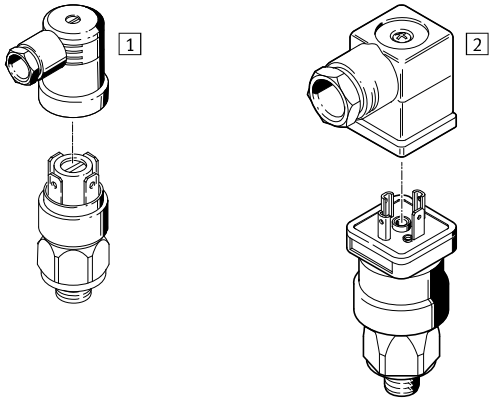
Technical data

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

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

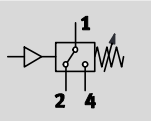
Electrical connection	
–	For angled plug socket PEV-1/4-A-WD
B-OD	For angled plug socket PEV-1/4-WD-LED-...

Pressure switches PEV-SW27, screw-in

Technical data

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Function

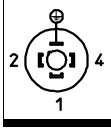
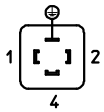




General technical data		
General		
CE marking (see declaration of conformity)		To EU Low Voltage Directive
Input signal/measuring element		
Measured variable		Relative pressure
Method of measurement		Pneumatic/electric pressure transducer
Pressure measuring range	[bar]	1 ... 10
Operating pressure	[bar]	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

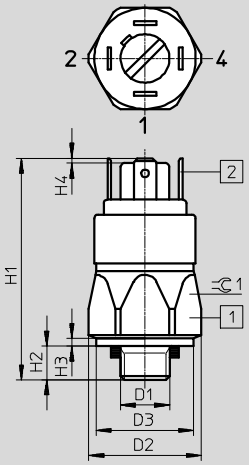
Technical data

Display/operation		
Switching output		
Threshold value setting range	[bar]	1 ... 10

Immissions/emissions	
Protection	IP65

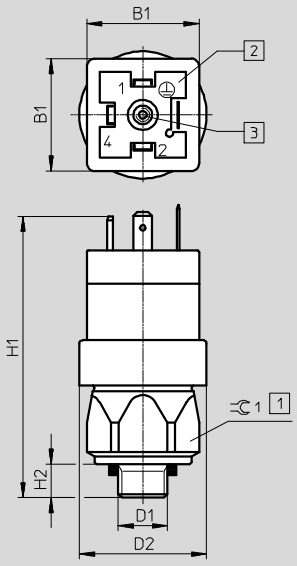
Dimensions Download CAD data ➔ **www.festo.com**

PEV-1/4-A-SW27



1 Max. tightening torque 50 Nm
2 Integral plug connector to DIN 46244

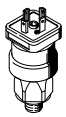
PEV-1/4-A-SW27-B-OD



1 Max. tightening torque 50 Nm
2 Integral plug connector to EN 175201-803
3 Switching-point adjustment

Type	B1	D1	D2 ∅	D3 ∅	H1	H2 −0.2	H3	H4	⫧1
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

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
Certification		RCM trademark	
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]	–	0 ... 230
	[V DC]	15 ... 30	0 ... 180

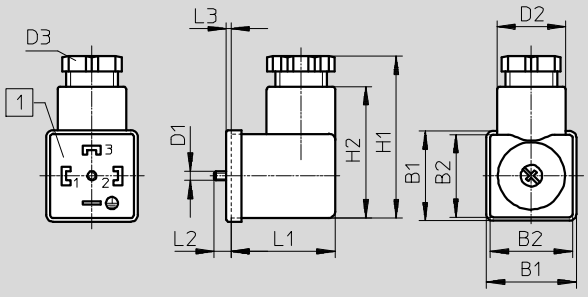
Electromechanical components		
Electrical connection		Angled socket, 4-pin
Acceptable current load	[A]	8

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**



1 Inserts can be rotated 90°

Dimensions and ordering data

Type	B1	B2	D1	D2 ∅	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

Accessories

Angled plug socket PEV-1/4-A-WD

for pressure switch PEV-1/4-A-SW27



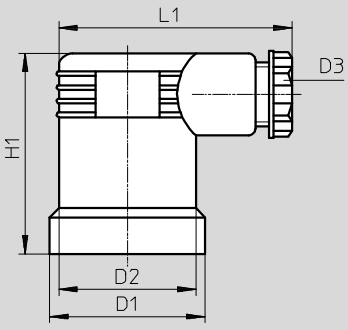
General technical data	
Note on materials	RoHS-compliant

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

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Dimensions and ordering data

D1 ∅	D2 ∅	D3	H1	L1	Weight [g]	Part No.	Type
34	30	Pg9	44	51	55	**161209**	**PEV-1/4-A-WD**

Pressure and vacuum switches PEV/VPEV

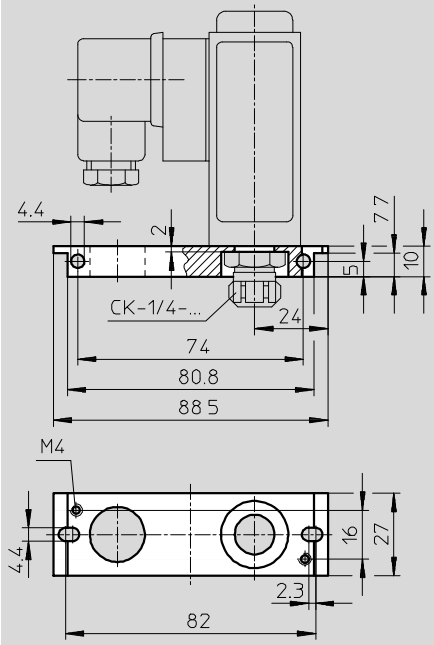
Accessories

Mounting plate APL
for pressure switch PEV and vacuum switch VPEV

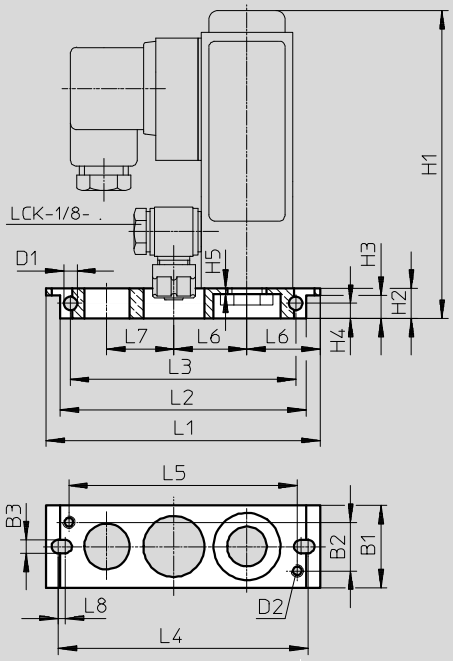


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for pressure switch PEV



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

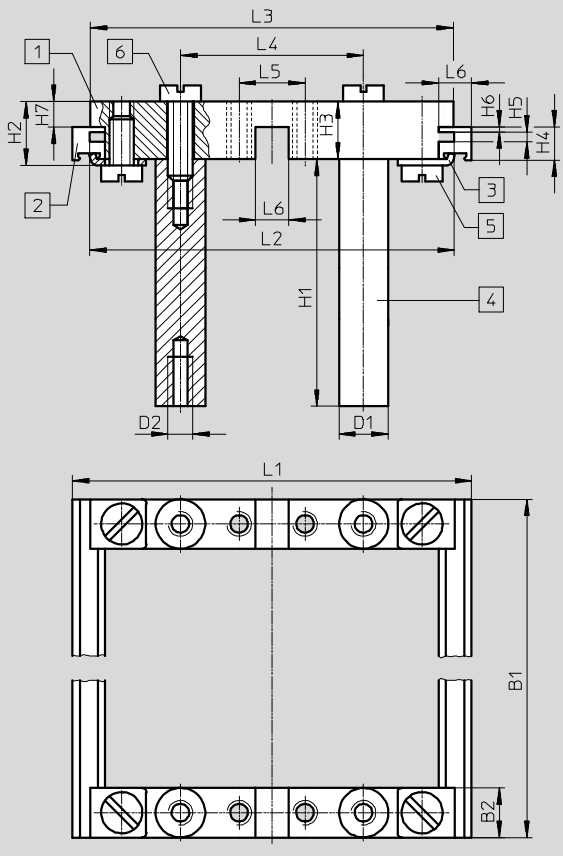
Mounting frame NRRQ
Mounting frame NRW

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

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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	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

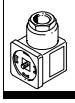
	Part No.	Type
Mounting frame complete for 16 elements	**9365**	**NRRQ-2N**
Mounting bracket for mounting sub-bases to the frame	**11571**	**NRW-9/1,5-B**

Pressure and vacuum switches PEV/VPEV

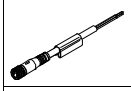
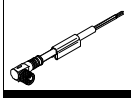
Accessories

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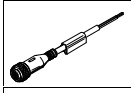
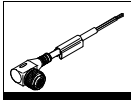
Ordering data – Plug socket MSSD — Technical data ➔ Internet: mssd

	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**

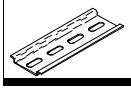
Ordering data – Connecting cable NEBU-M12 — Technical data ➔ Internet: nebu

	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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