

## Feed-through terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

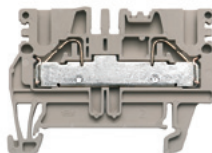
### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / Partition plate	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0.5 mm <sup>2</sup> / AWG 20
	For conductors < 1.0 mm <sup>2</sup> / AWG 18
Cover	
	With lightning flash symbol
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	



## PDU 2.5/4

4 mm<sup>2</sup>

2 connections



5.1 x 53 x 39	
/ 6	
0.13...6	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
32	30 (C)	30 (C)	29
4	AWG 26...10	AWG 26...10	4
8 kV / 3			
A3 / V-0			
			
Rated connection			
0.5...6			
0.5...4 / 0.5...4			
0.5...2.5			
12 / 3.0 x 0.5 mm			
Note			

Type	Qty.	Order No.
PDU 2.5/4	100	1896110000
PDU 2.5/4 BL	50	1896230000
For 4 mm <sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203630000).		

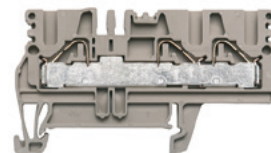
Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP 2.5/4	2.5 mm	50	1896300000
ZEW 35	6 mm	20	9540000000
PTA PDU2.5/4	5.1 mm	25	1916180000
PTA ZA PDU2.5/4	5.1 mm	25	1916190000
SDS 0.5X3.0X80		1	9008320000
PRH 2.5/4/1	6.16 mm	100	1916410000
PRH 2.5/4/2	6.16 mm	100	1916400000
PAD 2.5/4/4	5.1 mm	80	1916150000
Note			

DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.



## PDU 2.5/4 3AN

4 mm<sup>2</sup>

3 connections



5.1 x 67.5 x 39	
/ 6	
0.13...6	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
32	30 (C)	30 (C)	29
4	AWG 26...10	AWG 26...10	4
8 kV / 3			
A3 / V-0			
			
Rated connection			
0.5...6			
0.5...4 / 0.5...4			
0.5...2.5			
12 / 3.0 x 0.5 mm			
Note			

Type	Qty.	Order No.
PDU 2.5/4/3AN	100	1896120000
PDU 2.5/4/3AN BL	50	1896240000
For 4 mm <sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203630000).		

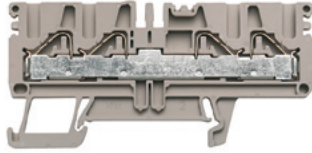
Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP 2.5/4/4AN	2.5 mm	50	1896320000
ZEW 35	6 mm	20	9540000000
PTA PDU2.5/4	5.1 mm	25	1916180000
PTA ZA PDU2.5/4	5.1 mm	25	1916190000
SDS 0.5X3.0X80		1	9008320000
PRH 2.5/4/1	6.16 mm	100	1916410000
PRH 2.5/4/2	6.16 mm	100	1916400000
PAD 2.5/4/4	5.1 mm	80	1916150000
Note			

DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.

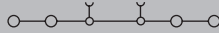
**PDU 2.5/4 4AN**

**4 mm<sup>2</sup>**

4 connections



5.1 x 78.5 x 39  
/ 6  
**0.13...6**



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
32	30 (C)	30 (C)	27
4	AWG 26...10	AWG 26...10	4
8 kV / 3			
A3 / V-0			



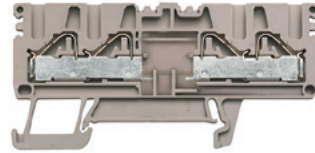
**Rated connection**

0.5...6  
0.5...4 / 0.5...4  
0.5...2.5  
12 / 3.0 x 0.5 mm

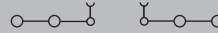
**PDU 2.5/4 2x2**

**4 mm<sup>2</sup>**

2 x 2 connections



5.1 x 78 x 39  
/ 6  
**0.13...6**



IEC 60947-7-1

IEC	UL	CSA
800		
32		
4		
8 kV / 3		
A3 / V-0		



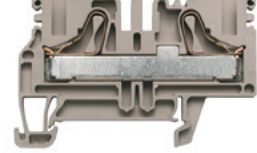
**Rated connection**

0.5...6  
0.5...4 / 0.5...4  
0.5...2.5  
12 / 3.0 x 0.5 mm

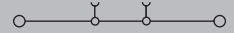
**PDU 6/10**

**10 mm<sup>2</sup>**

2 connections



8.1 x 64.5 x 41.5  
**57 / 10**  
**1.5...10**



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
57	44 (C)	46 (C)	37
10	AWG 14...8	AWG 14...8	10
8 kV / 3			
A4 / V-0			



**Rated connection**

1.5...6  
1.5...10 / 1.5...10  
14 / 0.6 x 3.5 mm

Type	Qty.	Order No.
PDU 2.5/4/4AN	100	<b>1896130000</b>
PDU 2.5/4/4AN BL	50	<b>1896250000</b>

For 4 mm<sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203630000).

Type	Qty.	Order No.
PDU 2.5/4/2X2AN	50	<b>1022220000</b>

For 4 mm<sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203630000).

Type	Qty.	Order No.
PDU 6/10	50	<b>1896140000</b>
PDU 6/10 BL	25	<b>1896270000</b>

For 10 mm<sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203620000).

Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	<b>1608860000</b>
ZQV 2.5/3	24 A	60	<b>1608870000</b>
ZQV 2.5/4	24 A	60	<b>1608880000</b>
ZQV 2.5/10	24 A	20	<b>1608940000</b>
ZQV 2.5/20	24 A	20	<b>1908960000</b>
Width			
PAP 2.5/4/4AN	2.5 mm	50	<b>1896320000</b>
ZEW 35	6 mm	20	<b>9540000000</b>
PTA PDU2.5/4	5.1 mm	25	<b>1916180000</b>
PTA ZA PDU2.5/4	5.1 mm	25	<b>1916190000</b>
SDS 0.5X3.0X80		1	<b>9008320000</b>
PRH 2.5/4/1	6.16 mm	100	<b>1916410000</b>
PRH 2.5/4/2	6.16 mm	100	<b>1916400000</b>
PAD 2.5/4/4	5.1 mm	80	<b>1916150000</b>

Type	current	Qty.	Order No.
PAP 2.5/4/4AN	2.5 mm	50	<b>1896320000</b>
ZEW 35	6 mm	20	<b>9540000000</b>
PTA PDU2.5/4	5.1 mm	25	<b>1916180000</b>
PTA ZA PDU2.5/4	5.1 mm	25	<b>1916190000</b>
SDS 0.5X3.0X80		1	<b>9008320000</b>
PRH 2.5/4/1	6.16 mm	100	<b>1916410000</b>
PRH 2.5/4/2	6.16 mm	100	<b>1916400000</b>
PAD 2.5/4/4	5.1 mm	80	<b>1916150000</b>

Type	current	Qty.	Order No.
ZQV 6N/2		60	<b>1906210000</b>
ZQV 6N/3		60	<b>1906220000</b>
ZQV 6N/4		60	<b>1906230000</b>
ZQV 6N/20		20	<b>1906240000</b>
Width			
PAP PDU6/10	2.5 mm	20	<b>1896330000</b>
ZEW 35	6 mm	20	<b>9540000000</b>
SDS 0.5X3.0X80		1	<b>9008320000</b>
PAD 6/10/4	5.3 mm	80	<b>1916160000</b>

DEK 5/5 / WS 10/5

Detailed information for working with twin ferrules can be found in the P Series Accessories section.

DEK 5/5 / WS 10/5

Detailed information for working with twin ferrules can be found in the P Series Accessories section.

WS 10/8

**Feed-through terminals**

**B**

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
Note	

**Ordering data**

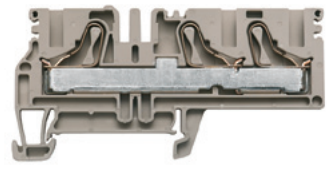
Version	
	Dark beige Wemid
	Blue Wemid
Note	

**Accessories**



Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / Partition plate	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0.5 mm <sup>2</sup> / AWG 20
	For conductors < 1.0 mm <sup>2</sup> / AWG 18
Cover	
	With lightning flash symbol
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

**PDU 6/10 3AN 10 mm<sup>2</sup>**

3 connections



8.1 x 82.5 x 41.5	
<b>57 / 10</b>	
<b>1.5...10</b>	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
57	44 (C)	46 (C)	37
10	AWG 14...8	AWG 14...8	10
8 kV / 3			
A4 / V-0			
			
Rated connection			
1.5...6			
1.5...10 / 1.5...10			
14 / 0.6 x 3.5 mm			
Note			

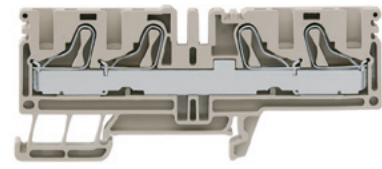
Type	Qty.	Order No.
PDU 6/10/3AN	50	<b>1896150000</b>
PDU 6/10/3AN BL	50	<b>1896280000</b>
For 10 mm <sup>2</sup> conductors, use ferrules with a cross-section-optimised plastic collar (Order no. 9203620000).		


Type	current	Qty.	Order No.
ZQV 6N/2		60	<b>1906210000</b>
ZQV 6N/3		60	<b>1906220000</b>
ZQV 6N/4		60	<b>1906230000</b>
ZQV 6N/20		20	<b>1906240000</b>
Width			
PAP PDU6/10/3AN	2.5 mm	20	<b>1896340000</b>
ZEW 35	6 mm	20	<b>9540000000</b>
SDS 0.5X3.0X80		1	<b>9008320000</b>
PAD 6/10/4	5.3 mm	80	<b>1916160000</b>


WS 10/8	
Note	

**PDU 6/10 4AN 10 mm<sup>2</sup>**

**NEW**



8.1 x 97 x 41.5	
<b>57 / 10</b>	
<b>1.5...10</b>	

IEC 60947-7-1		
IEC	UL	CSA
800	600 (C)	
57	47 (C)	
10	AWG 14...8	
8 kV / 3		
A4 / V-0		
		
Rated connection		
1.5...6		
1.5...10 / 1.5...10		
14 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
PDU 6/10/4AN	50	<b>1083040000</b>
PDU 6/10 4AN BL	25	<b>1165130000</b>

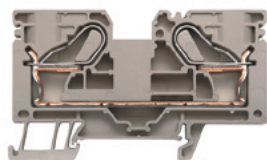
Type	current	Qty.	Order No.
ZQV 6N/2		60	<b>1906210000</b>
ZQV 6N/3		60	<b>1906220000</b>
ZQV 6N/4		60	<b>1906230000</b>
ZQV 6N/20		20	<b>1906240000</b>
Width			
ZEW 35	6 mm	20	<b>9540000000</b>
SDS 0.5X3.0X80		1	<b>9008320000</b>
PAD 6/10/4	5.3 mm	80	<b>1916160000</b>

WS 10/8	
Note	

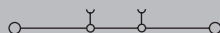
**PDU 16**

**16 mm<sup>2</sup>**

2 connections



12.1 x 80.5 x 48  
/ 16  
2.5...16



Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
76	75 (C)	78 (C)	59
16	AWG 14...4	AWG 14...4	16
8 kV / 3			
B6 / V-0			

Rated connection	
2.5...16	
2.5...16 / 2.5...16	

18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
PDU 16	25	1896400000
PDU 16 BL	10	1896220000

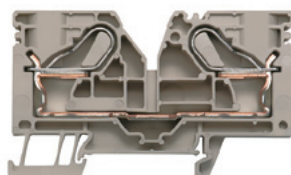
Type	current	Qty.	Order No.
ZQV 16/2	76 A	25	1739690000
<b>Width</b>			
PAP 16	2.7 mm	10	1896290000
ZEW 35	6 mm	20	9540000000
<b>Width</b>			
SDIS SL 1.0X4.5X125		1	1274680000
<b>Width</b>			
PAD 16/4	7.3 mm	80	1916170000

WS 12/8

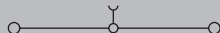
**PEI 16**

**16 mm<sup>2</sup>**

Supply terminal



15 x 80.5 x 48  
/ 16  
2.5...16



Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
76	75 (C)	78 (C)	66
16	AWG 14...4	AWG 14...4	16
8 kV / 3			
B6 / V-0			

Rated connection	
2.5...16	
2.5...16 / 2.5...16	

18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
PEI 16	25	1918780000
PEI 16 BL	25	1918790000

Terminal contains end plate.  
No separate end plate is necessary.

Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 6N/3		60	1906220000
<b>Width</b>			
ZEW 35	6 mm	20	9540000000
<b>Width</b>			
SDIS SL 1.0X4.5X125		1	1274680000
<b>Width</b>			
PAD 16/4	7.3 mm	80	1916170000

WS 12/8