

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 with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
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	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18
Cover	
	With lightning flash symbol

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PDU 2.5/4

4 mm²

2 connections



5.1 x 53 x 38	
/ 6	
0.13...6	

IEC 60947-7-1	Ex e ll			Ex	ll 2 G D
IEC	UL	CSA	EN 60079-7		
800	600	600	550		
32	30	30	29		
4	AWG 26...10	AWG 26...10	4		
		8 / 3			
		/ V-0			
Rated connection					
0.5...6					
0.5...4 / 0.5...4					
0.5...2.5					
12 / 3.0 x 0.5 mm					
4 mm ² conductors should be processed after crimp, in compliance with Euro-Norm EN 60947-1, for example with the PZ6/5 (order no. 9011460000).					

Type	Qty	Order No.
PDU 2.5/4	100	1896110000
PDU 2.5/4 BL	50	1896230000
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (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	3 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
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

Marking systems	
	DEK 5/5 / WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section.	

PDU 2.5/4 3AN

4 mm²

3 connections



5.1 x 67.5 x 38	
/ 6	
0.13...6	

IEC 60947-7-1	Ex e ll			Ex	ll 2 G D
IEC	UL	CSA	EN 60079-7		
800	600	600	550		
32	30	30	29		
4	AWG 26...10	AWG 26...10	4		
		8 / 3			
		/ V-0			
Rated connection					
0.5...6					
0.5...4 / 0.5...4					
0.5...2.5					
12 / 3.0 x 0.5 mm					
4 mm ² conductors should be processed after crimp, in compliance with Euro-Norm EN 60947-1, for example with the PZ6/5 (order no. 9011460000).					

Type	Qty	Order No.
PDU 2.5/4/3AN	100	1896120000
PDU 2.5/4/3AN BL	50	1896240000
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (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 2.5/4/3AN	3 mm	50	1896480000
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
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

Marking systems	
	DEK 5/5 / WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section.	

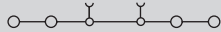
PDU 2.5/4 4AN

4 mm²

4 connections



5.1 x 78.5 x 38
/ 6
0.13...6



IEC 60947-7-1 Ex e II II 2 G D

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



Rated connection

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

4 mm² conductors should be processed after crimp, in compliance with Euro-Norm EN 60947-1, for example with the PZ6/5 (order no. 9011460000).

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

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (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	3 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
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

DEK 5/5 / WS 10/5

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

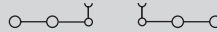
PDU 2.5/4 2x2

4 mm²

2 x 2 connections



5.1 x 78 x 38
/ 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA
800	600	600
32	30	30
4	AWG 26...10	AWG 26...10
8 / 3		
/ V-0		

Rated connection

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

4 mm² conductors should be processed after crimp, in compliance with Euro-Norm EN 60947-1, for example with the PZ6/5 (order no. 9011460000).

Type	Qty	Order No.
PDU 2.5/4/2X2AN	100	1022220000

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (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	3 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
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

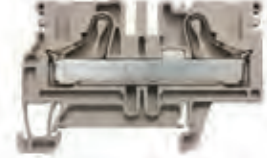
DEK 5/5 / WS 10/5

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

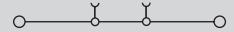
PDU 6/10

10 mm²

2 connections



8.1 x 64.5 x 40
/ 10
1.5...10



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
57	44	44	37
10	AWG 16...8	AWG 16...8	6
8 / 3			
/ V-0			



Rated connection

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

For use with 10 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000)

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

For use with 10 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000)

Type	current	Qty	Order No.
ZQV 6N/2		60	1906210000
ZQV 6N/3		60	1906220000
ZQV 6N/4		60	1906230000
ZQV 6N/20		20	1906240000
Width			
PAP PDU6/10	3 mm	20	1896330000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PAD 6/10/4		80	1916160000

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 with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
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	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking systems (see assortment in catalogue 7)	
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PDU 6/10 3AN

10 mm²

3 connections



8.1 x 82.5 x 40	
/ 10	
1.5...10	

IEC 60947-7-1 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
57	44	44	37
10	AWG 16...8	AWG 16...8	6
8 / 3			
/ V-0			

Rated connection	
1.5...10	
1.5...10 / 1.5...10	
14 / 0.6 x 3.5 mm	

PDU 16

16 mm²

2 connections



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

IEC 60947-7-1 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
76	76	76	59
16	AWG 12...5	AWG 12...5	16
8 / 3			
/ V-0			

Rated connection	
2.5...16	
2.5...16 / 2.5...16	
14 / 1.0 x 5.5 mm	

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

Type	Qty	Order No.
PDU 6/10/3AN	50	1896150000
PDU 6/10/3AN BL	50	1896280000

For use with 10 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000)

Type	current	Qty	Order No.
ZQV 16/2	76 A	25	1739690000

Type	current	Qty	Order No.
ZQV 6N/2		60	1906210000
ZQV 6N/3		60	1906220000
ZQV 6N/4		60	1906230000
ZQV 6N/20		20	1906240000

Width	
PAP 16	3 mm 10 1896290000

Width	
PAP PDU6/10/3AN	3 mm 20 1896340000

ZEW 35	6 mm 20 9540000000
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ZEW 35	6 mm 20 9540000000
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SD 1.0x5.5x150	1 9008350000
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SD 0.5x3.0x80	1 9008320000
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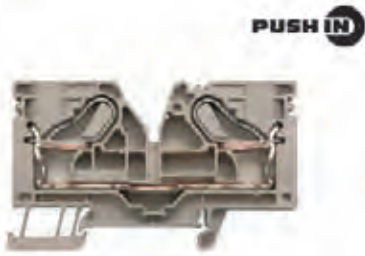
PAD 16/4	80 1916170000
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PAD 6/10/4	80 1916160000
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PEI 16

16 mm²

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	600	550
76	76	76	66
16	AWG 12...5	AWG 12...5	16
8 / 3			
/ V-0			

Rated connection

2.5...16
2.5...16 / 2.5...16

14 / 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
Width			
ZEW 35	6 mm	20	9540000000
SD 1.0x5.5x150		1	9008350000
PAD 16/4		80	1916170000

WS 12/8