

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

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Pollution severity	
UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Blade size	
Note	

Ordering data

Version	Note
green/yellow Wemid	

Accessories

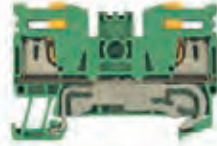
End plate / partition	Dark beige Wemid
End bracket	Dark beige Wemid
Test adapter	Standard With assembly peg
Screwdriver	with „swifty set“ cutting device Standard
Reducing sleeves	For conductors < 0,5 mm ² / AWG 20 For conductors < 1,0 mm ² / AWG 18
Cover	With lightning flash symbol blank

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

IPE 1.5N

1.5 mm²

2 connections



5.1 x 59.5 x 40.5	
/ 1.5	
0.21...1.5	

IEC 60947-7-2 / IEC 60352-4				Ex e ll	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7			
1.5	AWG 24...16	AWG 24...16	1.5			
500						
6						
			3			
			V-0			
KEMA 02ATEX2241 U						
Rated connection						
0.21...1.5						
0.21...1.5						
0.6 x 3.5 mm						
Conductor < 0.5 mm ² / AWG 24 with IRH 1.5						

Type	Qty	Order No.
IPE 1.5N	100	1792560000

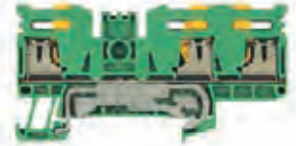
Type	Width	Qty	Order No.
IAP 1.5N	2 mm	50	1792430000
WEW 35/2	8 mm	100	1061200000
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 1.5		100	1804510000
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

WS 10/5

IPE 1.5N/3AN

1.5 mm²

3 connections



5.1 x 78.5 x 40.5	
/ 1.5	
0.21...1.5	

IEC 60947-7-2 / IEC 60352-4				Ex e ll	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7			
1.5	AWG 24...16	AWG 24...16	1.5			
500						
6						
			3			
			V-0			
KEMA 02ATEX2241 U						
Rated connection						
0.21...1.5						
0.21...1.5						
0.6 x 3.5 mm						
Conductor < 0.5 mm ² / AWG 24 with IRH 1.5						

Type	Qty	Order No.
IPE 1.5N/3AN	100	1792590000

Type	Width	Qty	Order No.
IAP 1.5N/3AN	2 mm	50	1792450000
WEW 35/2	8 mm	100	1061200000
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 1.5		100	1804510000
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

WS 10/5

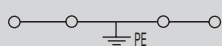
IPE 1.5N/4AN

1.5 mm²

4 connections



5.1 x 93.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-2 / IEC 60352-4 Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 24...16	AWG 24...16	1.5
500			
6			
	3		
	V-0		

UL **CSA** **KEMA** **IRH** **IRH** KEMA 02ATEX2241 U

Rated connection	
0.21...1.5	
0.21...1.5	
0.6 x 3.5 mm	
Conductor < 0.5 mm ² / AWG 24 with IRH 1.5	

Type	Qty	Order No.
IPE 1.5N/4AN	100	1792620000

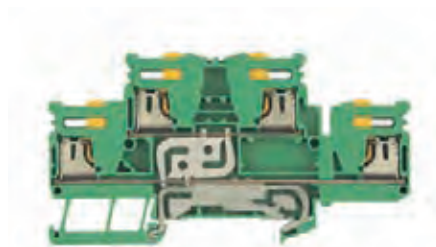
Type	Width	Qty	Order No.
IAP 1.5N/4AN	2 mm	50	1792470000
WEW 35/2	8 mm	100	1061200000
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 1.5		100	1804510000
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

WS 10/5

IDK 1.5N/PE

1.5 mm²

Double-level terminal



5.1 x 100 x 54
/ 1.5
0.21...1.5



IEC 60947-7-2 / IEC 60352-4 Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 24...16	AWG 24...16	1.5
500			
6			
	3		
	V-0		

UL **CSA** **KEMA** **IRH** **IRH** KEMA 02ATEX2241 U

Rated connection	
0.21...1.5	
0.21...1.5	
0.6 x 3.5 mm	
Conductor < 0.5 mm ² / AWG 24 with IRH 1.5	

Type	Qty	Order No.
IDK 1.5N PE	50	1792690000

Type	Width	Qty	Order No.
IAP 1.5N/DK	2 mm	50	1792520000
WEW 35/2	8 mm	100	1061200000
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 1.5		100	1804510000
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

WS 10/5

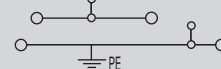
IDK 1.5N DU-PE

1.5 mm²

Double-level terminal (DU-PE)



5.1 x 100 x 54
17.5 / 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4, IEC 60947-7-2 / IEC 60352-4

IEC	UL	CSA
1.5	AWG 24...16	AWG 24...16
500		
6		
	3	
	V-0	

UL **CSA** **KEMA** **IRH** **IRH** KEMA 02ATEX2241 U

Rated connection	
0.21...1.5	
0.21...1.5	
0.6 x 3.5 mm	
Conductor < 0.5mm ² /AWG 24 with IRH 1.5	

Type	Qty	Order No.
IDK 1.5N DU-PE	50	1881610000

Type	Width	Qty	Order No.
IAP 1.5N/DK	2 mm	50	1792520000
WEW 35/2	8 mm	100	1061200000
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
SWIFTY SET		1	9006020000
SD 0.6x3.5x100		1	9008330000
IRH 1.5		100	1804510000
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000

WS 10/5

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Max. clamping range	mm ²

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Pollution severity	
UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Blade size	
Note	

Ordering data

Version	Note
green/yellow Wemid	
Note	

Accessories

End plate / partition	Dark beige Wemid
End bracket	Dark beige Wemid
Test adapter	Standard With assembly peg
Screwdriver	with „swifty set“ cutting device Standard
Reducing sleeves	For conductors < 0,5 mm ² / AWG 20 For conductors < 1,0 mm ² / AWG 18
Cover	With lightning flash symbol blank



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

IPE 2.5N

2.5 mm²

2 connections



6.1 x 67 x 45.6	
/ 2.5	
0.5...2.5	

IEC 60947-7-2 / IEC 60352-4 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
	3		
	V-0		

DEMKO 03ATEX134054U

Rated connection	
0.5...2.5	
0.5...2.5	
0.6 x 3.5 mm	

Type	Qty	Order No.
IPE 2.5N	100	1812920000
Note		

Type	Width	Qty	Order No.
IAP 2.5N	2 mm	50	1813020000
WEW 35/2	8 mm	100	1061200000
ITA 2	6.1 mm	25	1821210000
ITA 2/ZA	6.1 mm	25	1821220000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 2.5		100	1848230000
IAD 2/4 GE MIT BLITZ		20	1828420000
IAD 2/4 GE NEUTRAL		20	1828430000

WS 10/6	
Note	

IPE 2.5N/3AN

2.5 mm²

3 connections



6.1 x 88.5 x 45.6	
/ 2.5	
0.5...2.5	

IEC 60947-7-2 / IEC 60352-4 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
	3		
	V-0		

DEMKO 03ATEX134054U

Rated connection	
0.5...2.5	
0.5...2.5	
0.6 x 3.5 mm	

Type	Qty	Order No.
IPE 2.5N/3AN	100	1812950000
Note		

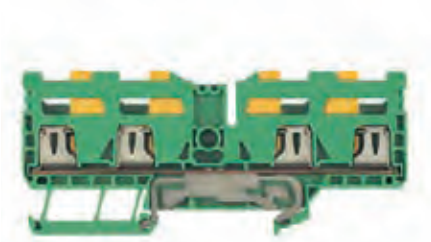
Type	Width	Qty	Order No.
IAP 2.5N/3AN	2 mm	50	1813040000
WEW 35/2	8 mm	100	1061200000
ITA 2	6.1 mm	25	1821210000
ITA 2/ZA	6.1 mm	25	1821220000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 2.5		100	1848230000
IAD 2/4 GE MIT BLITZ		20	1828420000
IAD 2/4 GE NEUTRAL		20	1828430000

WS 10/6	
Note	

IPE 2.5N/4AN

2.5 mm²

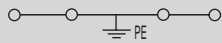
4 connections



6.1 x 106 x 45.6

/ 2.5

0.5...2.5



IEC 60947-7-2 / IEC 60352-4 Ex e II  II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
	3		
	V-0		

 DEMKO 03ATEX134054U

Rated connection

0.5...2.5

0.5...2.5

0.6 x 3.5 mm

Type	Qty	Order No.
IPE 2.5N/4AN	50	1812980000

Type	Width	Qty	Order No.
IAP 2.5N/4AN	2 mm	50	1813070000
WEW 35/2	8 mm	100	1061200000
ITA 2	6.1 mm	25	1821210000
ITA 2/ZA	6.1 mm	25	1821220000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
IRH 2.5		100	1848230000
IAD 2/4 GE MIT BLITZ		20	1828420000
IAD 2/4 GE NEUTRAL		20	1828430000

WS 10/6