

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 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/-
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	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

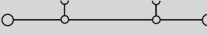
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	with „swifty set“ cutting device
	Standard
Reducing sleeves	
	For conductors < 0,5 mm 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	



IDU 1.5N

1.5 mm²

2 connections



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

IEC 60947-7-1 / IEC 60352-4				Ex e ll		II 2 G D
IEC	UL	CSA	EN 60079-7			
500	300	300	275			
17.5	10	10	15			
1.5	AWG 24...16	AWG 24...16	1.5			
				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.
IDU 1.5N	100	1792540000
IDU 1.5N BL	100	1792550000

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			
IAP 1.5N	2 mm	50	1792430000
IAP 1.5N BL	2 mm	50	1792440000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 1.5		100	1804510000
Width			
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral	24.3 mm	20	1818420000

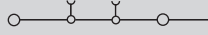
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IDU 1.5N/3AN

1.5 mm²

3 connections



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

IEC 60947-7-1 / IEC 60352-4				Ex e ll		II 2 G D
IEC	UL	CSA	EN 60079-7			
500	300	300	275			
17.5	10	10	15			
1.5	AWG 24...16	AWG 24...16	1.5			
				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.
IDU 1.5N/3AN	100	1792570000
IDU 1.5N/3AN BL	100	1792580000

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			
IAP 1.5N/3AN	2 mm	50	1792450000
IAP 1.5N/3AN BL	2 mm	50	1792460000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 1.5		100	1804510000
Width			
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral	24.3 mm	20	1818420000

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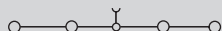
IDU 1.5N/4AN

1.5 mm²

4 connections



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



IEC 60947-7-1 / IEC 60352-4 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
17.5	10	10	15
1.5	AWG 24...16	AWG 24...16	1.5
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.
IDU 1.5N/4AN	100	1792600000
IDU 1.5N/4AN BL	100	1792610000

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			
IAP 1.5N/4AN	2 mm	50	1792470000
IAP 1.5N/4AN BL	2 mm	50	1792480000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 1.5		100	1804510000
Width			
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

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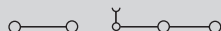
IDU 1.5N/2X2AN

1.5 mm²

2 x 2 connections



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



IEC 60947-7-1 / IEC 60352-4 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500			275
17.5			15
1.5	AWG 24...16	AWG 24...16	1.5
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.
IDU 1.5N/2X2AN	100	1824340000

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			
IAP 1.5N/4AN	2 mm	50	1792470000
IAP 1.5N/4AN BL	2 mm	50	1792480000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 1.5		100	1804510000
Width			
IAD 1/4 GE MIT BLITZ	24.3 mm	20	1805500000
IAD 1/4 GE Neutral		20	1818420000

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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 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/-
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	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

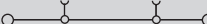
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	with „swifty set“ cutting device
	Standard
Reducing sleeves	
	For conductors < 0,5 mm 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	



IDU 2.5N

2.5 mm²

2 connections



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

IEC 60947-7-1 / IEC 60352-4				Ex e ll		II 2 G D
IEC	UL	CSA	EN 60079-7			
800	600	600	550			
24	15	15	21			
2.5	AWG 20...14	AWG 20...14	2.5			
				8 / 3		
				V-0		
 DEMKO 03ATEX134054U						
Rated connection						
0.5...2.5						
0.5...2.5						
0.6 x 3.5 mm						
Note						

Type	Qty	Order No.
IDU 2.5N	100	1812900000
IDU 2.5N BL	100	1812910000
Note		

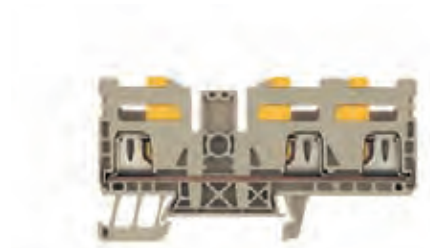
Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
IAP 2.5N	2 mm	50	1813020000
IAP 2.5N BL	2 mm	50	1813030000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 2	6.1 mm	25	1821210000
ITA 2/ZA	6.1 mm	25	1821220000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 2.5		100	1848230000
Width			
IAD 2/4 GE MIT BLITZ		20	1828420000
IAD 2/4 GE NEUTRAL		20	1828430000
Note			


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Note	



IDU 2.5N/3AN

2.5 mm²

3 connections



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

IEC 60947-7-1 / IEC 60352-4				Ex e ll		II 2 G D
IEC	UL	CSA	EN 60079-7			
800	600	600	550			
24	15	15	21			
2.5	AWG 20...14	AWG 20...14	2.5			
				8 / 3		
				V-0		
 DEMKO 03ATEX134054U						
Rated connection						
0.5...2.5						
0.5...2.5						
0.6 x 3.5 mm						
Note						

Type	Qty	Order No.
IDU 2.5N/3AN	100	1812930000
IDU 2.5N/3AN BL	100	1812940000
Note		

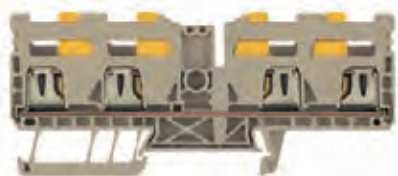
Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
IAP 2.5N/3AN	2 mm	50	1813040000
IAP 2.5N/3AN BL	2 mm	50	1813050000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ITA 2	6.1 mm	25	1821210000
ITA 2/ZA	6.1 mm	25	1821220000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
IRH 2.5		100	1848230000
Width			
IAD 2/4 GE MIT BLITZ		20	1828420000
IAD 2/4 GE NEUTRAL		20	1828430000
Note			

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Note	

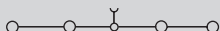
IDU 2.5N/4AN

2.5 mm²

4 connections



6.1 x 106 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-1 / IEC 60352-4 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	15	15	21
2.5	AWG 20...14	AWG 20...14	2.5
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.
IDU 2.5N/4AN	50	1812960000
IDU 2.5N/4AN BL	50	1812970000

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
IAP 2.5N/4AN	2 mm	50	1813070000
IAP 2.5N/4AN BL	2 mm	50	1813080000
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

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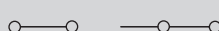
IDU 2.5N/2x2AN

2.5 mm²

2 x 2 connections



6.1 x 106 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
800	600	600
24	15	15
2.5	AWG 20...14	AWG 20...14
8 / 3		
V-0		

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

Type	Qty	Order No.
IDU 2.5N/2X2AN	50	1821230000

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
IAP 2.5N/4AN	2 mm	50	1813070000
IAP 2.5N/4AN BL	2 mm	50	1813080000
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

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