

Feed-through terminals

Identical profiles from 2.5 to 10 mm² with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

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
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

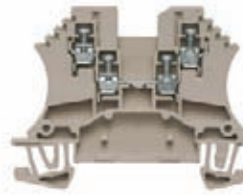
Accessories

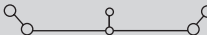
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
	Dark beige Wemid
Testing / Checking	
	Standard
	With assembly peg
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	

WDU 1.5/ZZ

1.5 mm²

Twin connection



5.1 x 60 x 47	
23 / 2.5	
0.13...2.5	

IEC 60947-7-1		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7	IEC	UL
800	300	300	550	800	300
17.5	10	10	15	24	20
1.5	AWG 26...12	AWG 26...12	1.5	2.5	AWG 30...12
8 / 3					
A1 / V-0					
KEMA 98ATEX1685 U					
Rated connection			Further connection		
0.5...2.5 / 0.5...2.5			0.5...2.5 / 1.5...2.5		
0.5...1.5 / 0.5...1.5			0.5...1.5 / 0.5...1.5		
0.4...0.6 Nm (M 2.5)			0.4...0.6 Nm (M 2.5)		
7 / 0.6 x 3.5 mm			7 / 0.6 x 3.5 mm		
0.5...1					
0.5...1 / 0.5...0.75					
Note the max. current of the terminal (23 A) when using the WQV cross-connector!					

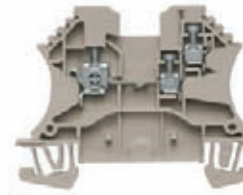
Type	Qty	Order No.
WDU 1.5/ZZ	100	1031400000
WDU 1.5/ZZ BL	100	1031480000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 2 WDU2.5-10	5 mm	25	1632320000
WTA 2/ZA WDU2.5-10	5 mm	25	1632330000
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000
Width			
DEK 5/5 / WS 12/5			
Socket and test plug, see section „W-series accessories“			

WDU 2.5/1.5/ZR

2.5 mm²

Supplementary connection, right



5.1 x 60 x 47	
32 / 4	
0.05...4	

IEC 60947-7-1		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7	IEC	UL
800	300	300	550	800	300
24	20	20	21	24	20
2.5	AWG 30...12	AWG 26...12	2.5	2.5	AWG 30...12
8 / 3					
A3 / A1 / V-0					
KEMA 98ATEX1685 U					
Rated connection			Further connection		
0.5...4 / 1.5...4			0.5...2.5 / 1.5...2.5		
0.5...4 / 0.5...2.5			0.5...1.5 / 0.5...1.5		
0.4...0.6 Nm (M 2.5)			0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm			7 / 0.6 x 3.5 mm		
0.5...1					
0.5...1.5 / 0.5...1.5					
Note 2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)					

Type	Qty	Order No.
WDU 2.5/1.5/ZR	100	1024700000
WDU 2.5/1.5/ZR BL	100	1024780000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 2 WDU2.5-10	5 mm	25	1632320000
WTA 2/ZA WDU2.5-10	5 mm	25	1632330000
WAD 5 M. BL.	5 mm	50	1053460000
WAD 5 NEUTRAL	5 mm	50	1056060000
Width			
DEK 5/5 / WS 12/5			
Use a 2.5 / 1 mm ² conductor when using the WQB.			