

Terminals with electronic components

Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

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	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
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/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard


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


WDK 2.5/D 2.5 mm²

Reverse polarity protection



5.1 x 69 x 63
10 / 4
0.05...4



IEC 60947-7-1		
IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
		
1000 / 1		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Rated current is 10 A for continuous busbars only. Diode 1 N 4007		

Type	Qty	Order No.
WDK 2.5 1D	25	8025610000
2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
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 WDK2.5	1.5 mm	20	1059100000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

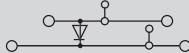
DEK 5/5 / WS 8/5


WDK 2.5/D/1 2.5 mm²

Suppression circuit e. g. for contactor



5.1 x 69 x 63
10 / 4
0.05...4



IEC 60947-7-1		
IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
		
1000 / 1		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Rated current is 10 A for continuous busbars only. Diode 1 N 4007		

Type	Qty	Order No.
WDK 2.5 1D A.1	25	1023400000
2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
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 WDK2.5	1.5 mm	20	1059100000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5
