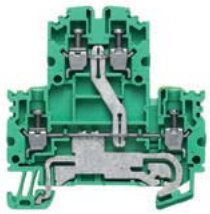
Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!
The compact terminals are impressive for their small size and rated cross-section capacity.

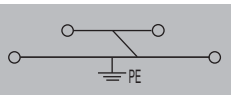
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

WDK 2.5N PE — 2.5 mm²

Compact design

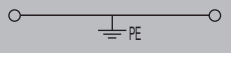


Width/Length/Height of lowest version	mm	5.1 x 60.7 x 62.45
max. cond. cross-section	mm²	4
Max. clamping range	mm²	0.05...4



WPE 4 — 4 mm²

Width/Length/Height of lowest version	mm	6.1 x 56 x 47.5
max. cond. cross-section	mm²	6
Max. clamping range	mm²	0.13...6



Technical data

Rated data		WDK 2.5N PE				WPE 4			
		IEC 60947-7-2			Ex e II II 2 G D	IEC 60947-7-2			Ex e II II 2 G D
		IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
Rated cross-section	mm²	2.5	AWG 26...12	AWG 26...12	2.5	4	AWG 22...10	AWG 26...10	4
Rated voltage to adjoining terminal	V	800				800			
Rated impulse withstand voltage to adjacent terminal	kV	8				8			
Rated short-time current		300 A (2.5 mm²)				480 A (4 mm²)			
Pollution severity		3				3			
Gauge to IEC 60947-1 / Flammability class UL94		A3 / V-0				A4 / V-0			
Approvals									
Clamped conductors (H05V/H07V)		**Rated connection**		**Further connection**		**Rated connection**		**Further connection**	
Solid / stranded	mm²	0.5...4 / 1.5...4				0.5...6 / 0.5...6			
Flexible / Flexible with ferrule	mm²	0.5...4 / 0.5...2.5				0.5...6 / 0.5...4			
Tightening torque range (terminal screw)		0.4...0.6 Nm (M 2.5)				0.5...1 Nm (M 3)			
Tightening torque range for fixing screw						0.5...1.0 Nm (M 3)			
Stripping length / Blade size	mm/-	8 / 0.6 x 3.5 mm				10 / 0.6 x 3.5 mm			
Note		2.5 mm² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500)							

Ordering data

Version		Type	Qty.	Order No.	Type	Qty.	Order No.
	green/yellow Wemid	WDK 2.5N PE	100	1041620000	WPE 4	100	1010100000
Note							

Accessories

Pluggable cross-connection		Type	current	Qty.	Order No.	Type	current	Qty.	Order No.
	2-pole	ZQV 2.5N/2 GE	24 A	60	1693800000				
	3-pole	ZQV 2.5N/3 GE	24 A	60	1693810000				
	4-pole	ZQV 2.5N/4 GE	24 A	60	1693820000				
	10-pole	ZQV 2.5N/10 GE	24 A	20	1693880000				
	20-/24-pole	ZQV 2.5N/20 GE	24 A	20	1909000000				
End plate / Partition plate			**Width**						
	Dark beige Wemid	WAP WDK2.5/4 N	1.5 mm	20	1084000000				
	Blue Wemid	WAP WDK2.5/4 N BL	1.5 mm	20	1084080000				
	Dark beige Wemid	WTW EN	3 mm	20	1058800000				
End bracket							**Width**		
	Dark beige Wemid	WEW 35/2	8 mm	100	1061200000	WEW 35/2	8 mm	100	1061200000
Screwdriver									
	Standard	SDS 0.6X3.5X100		1	9008330000	SDS 0.6X3.5X100		1	9008330000

Identification systems	(see assortment in catalogue 7)		
	Marking tags	DEK 5/5 / WS 8/5	DEK 5/6
Note		Rail holder for protective isolation Installation of the mounting rail "SH 2" Order no. 0494920000 (qty. 10).	Rail holder for protective isolation Installation of the mounting rail "SH 2" Order no. 0494920000 (qty. 10).