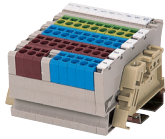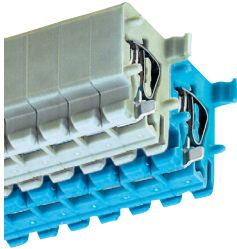# Feed Through Terminals

Distribution Block

The ZPV distribution block is designed to make distribution of various potentials quick and easy. The ZPV base mounts on a 35 mm DIN-rail. Strips of ZVL mini-terminals are inserted into the ZPV base. The ZVL mini-terminals provide field wire connections and distribute voltage across a group of terminals.

The top entry design allows for easy wiring, as well as providing a very compact block. The modular design allows on-site adaptation and the tension clamp technology makes wiring quick and easy.

Each element contains a built-in jumper; on one side the male connector, on the other side the female connector.

ZVL Mini-Terminals

The ZVL mini-terminals provide a tension clamp for field connections and have a built-in jumpering system. When the terminals are snapped together, the jumpering pin ties the two blocks together. The use of colored mini-terminals makes identification easy. Power can be provided to the first mini-terminal in the row and is distributed across all the mini-terminals. Distribution strips of mini-terminals can be easily assembled to meet your specific application need.

Easy Application and Identification

BZT mini-terminals provide electrical isolation between distribution strips and a marking tag holder. These also snap easily together with the ZVL mini-terminals. Two versions are available - one with pins to connect additional ZVL mini-terminals into strips and one without pins. The version without pins is used if you want to be able to remove a partial strip from a row of mini-terminals.
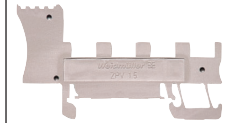
Mini-terminal strip removal

A ZAP end plate is used at the end of an assembly for electrical isolation and provides an additional marking area.

	ZVL	ZPV 1.5
		requires four ZVLs
	Mini-Terminals	**Distribution**

Terminal Block Selection Data

Available Options	Version	Part No.	Part No.
Beige Wemid		**1649300000**	**1676630000**
Green/Yellow Wemid		**1651970000**	
Brown Wemid		**1650370000**	
Blue Wemid		**1650360000**	

Dimensions

Width / Length / Height mm (in.) with TS 35 x 7.5		5.08/12.9/17.5 (.20/.51/.69)	5.08/68/38 (.20/2.68/1.50)
Insulation stripping length mm (in.)		8 (.32)	8 (.32)

Technical Data

Rated voltage / rated current / wire size			
UL		300 V / 10 A / #26…14 AWG	300 V / 10 A / #26…14 AWG
CSA		300 V / 10 A / #26…14 AWG	300 V / 10 A / #26…14 AWG
VDE		250 V / 17.5 A / 1.5 mm²	250 V / 17.5 A / 1.5 mm²
VDE (with LED)			

Selected Accessory Data‡

End Plate (ZAP), Blank Mini-Terminals (BZT)

	Type	Part No.	Type	Part No.
Beige Wemid			ZAP/TW ZPV 1.5	**1674650000**
Beige Wemid Blank (for marker) with pin†	BZT ZVL 1.5 ZA	**1676610000**		
Beige Wemid Blank (for marker) without pin	BZT ZVL 1.5 0.ZA	**1676620000**		

ZAP/TW ZPV 1.5 3.8/68/38 (mm)

BZT 1.5 0.ZA without pins

BZT 1.5 ZA with pins†

Tools

Screwdriver	SD	**9008330000**	

Marking Tags

	Print			
`1  2  3  4  5  6` Consecutive horizontal	DEK 5/5	**0473460001**	DEK 5/5	**0473460001**
Consecutive vertical	DEK 5/5	**0473560001**	DEK 5/5	**0473560001**

Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50. For additional information, see Accessories section.

‡*See Accessories section for additional information.*
†*Pins allow multiple test adapters to be ganged together.*