

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 <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

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

**Note**

**Ordering data**

<b>Version</b>	Dark beige Wemid
<b>Note</b>	

**Accessories**

<b>Intermediate frame</b>	Thickness 2,5 mm
<b>Busbar</b>	1 m

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

**WPO 4**

**4 mm<sup>2</sup>**



6 x 60 x 47	
<b>32 / 4</b>	
<b>0.13...4</b>	

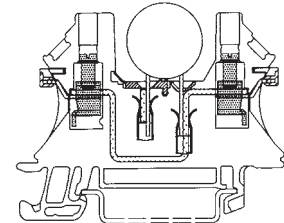
IEC 60947-7-1		
IEC	UL	CSA
250	300	300
32	10	10
4	AWG 26...12	AWG 26...12
	4 / 3	
	A3 / V-0	

	<b>Rated connection</b>
	0.5...4
	0.5...4 / 0.5...2.5 / 0.5...4
	0.5...1.0 Nm (M 3)
	8 / 0.6 x 3.5 mm
	0.5...1.5
	0.5...1.5
	The tightening torque is 2 Nm when connecting two conductors.

Type	Qty	Order No.
WPO 4	50	103600000

Type	Width	Qty	Order No.
ZR WPO4 DB		20	107110000
SSCH 7.3X1.2X1000	7.3 mm	1	107120000

**WPO 4 with varistor**



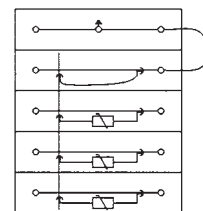
Weidmüller varistor terminals have been designed for the retrofitting of electronic components, e.g. varistors, diodes, gas discharge tubes, etc. These “electronic terminals” no longer have to be configured prior to installation for subsequent delivery with soldered components which can no longer be distinguished.

The significant advantages of this design are:

- **Cost saving:** Components can be changed quickly on site. Service requires only a visual inspection.
- **Clarity:** Components are easy to distinguish.
- **Flexibility:** Components can immediately be adapted to changed conditions.

**Note:**

Never change electronic components in energised systems!



Overvoltages in a 3-phase supply discharged to earth via WPE 4 with the aid of varistors and a gas discharge tube.