

**P-series  
PTD 6/10/STB**

Special instruments are required for measuring electrical energy. One wrong connection during maintenance work is enough to ruin a current transformer! Disconnect test terminals represent a reliable way of solving this problem. As a leading supplier of line connectors, Weidmüller has developed special disconnect test terminals in close cooperation with users. These modular terminals ensure optimum realisation of all important circuits for the measurement of current, voltage and energy. Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be implemented.

**General ordering data**

Order No.	1084790000
Type	PTD 6/10/STB
Version	P-series, Test-disconnect terminal, Rated cross-section: 10 mm <sup>2</sup> , PUSH IN
EAN	4032248847631
Qty.	50 pc(s).

## P-series PTD 6/10/STB

### Technical data

#### Dimensions

Length	82 mm	Width	8.1 mm
Height	39.6 mm	Height of lowest version	40.35 mm

#### Temperatures

Operating temperature	-50 °C...+120 °C	Storage temperature	
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#### Material data

Material	Wemid	Colour	dark beige
Flammability class UL 94	V-0		

#### System specifications

Product family	P-series	Type of connection	PUSH IN
Connection direction	top	Number of levels	1
No. of clamping points per level	2	End cover plate required	Yes

#### Additional technical data

Open sides	right	Type of mounting	Snap-on
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#### Conductors for clamping (rated connection)

Type of connection	PUSH IN	Stripping length	14 mm
Blade size	0.6 x 3.5 mm	Connection direction	top
Clamping range, rated connection, min.	1.5 mm <sup>2</sup>	Clamping range, rated connection, max.	10 mm <sup>2</sup>
Gauge to IEC 60947-1	A5	Conductor cross-section, solid, min.	1.5 mm <sup>2</sup>
Conductor cross-section, solid, max.	6 mm <sup>2</sup>	Conductor cross-section, flexible, max.	10 mm <sup>2</sup>
Conductor cross-section, flexible, min.	1.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, min.	1.5 mm <sup>2</sup>
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, max.	10 mm <sup>2</sup>	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	10 mm <sup>2</sup>
Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, max.	6 mm <sup>2</sup>	Conductor connection cross-section AWG, min.	AWG 16
Conductor connection cross-section AWG, max.	AWG 8		

#### Rating data

Rated cross-section	10 mm <sup>2</sup>	Rated voltage	800 V
Rated impulse withstand voltage	8 kV	Rated current	57 A
Standards	IEC 60947-7-1	Pollution severity	3

#### Classifications

ETIM 3.0	EC000902	ETIM 4.0	EC000902
eClass 6.0	27-14-11-26		

#### Approvals

Approvals	CE; CURUS; ROHS
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Order No.	1084780000
Type	PTL 6/10/STB
Version	P-series, Test-disconnect terminal, Rated cross-section: 10 mm <sup>2</sup> , PUSH IN
EAN	4032248847549
Qty.	50 pc(s).

## P-series PTL 6/10/STB

### Technical data

#### Dimensions

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Connection direction	top	Number of levels	1
No. of clamping points per level	2	End cover plate required	Yes

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Open sides	right	Type of mounting	Snap-on
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Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, max.	10 mm <sup>2</sup>	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	10 mm <sup>2</sup>
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