

PT6 DC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

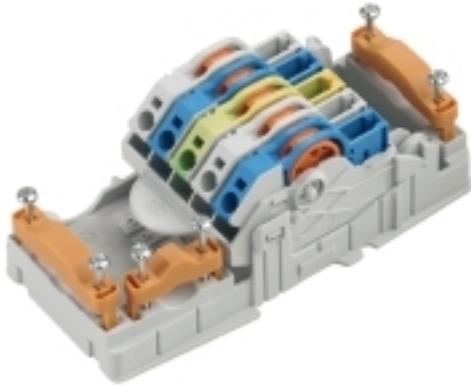
D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm².

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm²) and/or plug-in connection (0.5 to 4 mm²).

Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

General ordering data

Type	PT6 DC
Order No.	1126840000
GTIN (EAN)	4032248908462
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	61.5 mm	Width (inches)	2.421 inch
Height	139.5 mm	Height (inches)	5.492 inch
Depth	54 mm	Depth (inches)	2.126 inch
Net weight	191.15 g		

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...55 °C	Storage temperature	-40 °C...85 °C

Clamping capacity, PUSH IN connection, distribution

Blade size	0.6 x 3.5 mm	Blade size, PUSH IN connection	0.6 x 3.5 mm
Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm ²	Cross-section for connected wire, PUSH IN connection, solid, max.	6 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible, PUSH IN connection, max.	10 mm ²	Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm ²
Finely-stranded flexible, max. PUSH IN connection	6 mm ²	Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²
Stripping length, PUSH IN connection	14 mm	Wire connection cross section, stranded, PUSH IN connection, max.	6 mm ²
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm ²		

IDC connection clamping capacity, power cable

Blade size	0.6 x 3.5 mm	Connection cross-section, finely stranded, max.	6 mm ²
Connection cross-section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	2.5 mm ²	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross-section, finely stranded, min.	2.5 mm ²	Wire cross-section, solid, max.	6 mm ²
Wire cross-section, solid, min.	1.5 mm ²		

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Technical data

General data

Can be coded	Yes, Coded on PE	Connection 2	PTS4 plug, PTDS4 plug
Material colour	grey	Protection degree	IP20
Silicone	No	Insulating material	PA
Halogen	No	UL 94 flammability rating	V-0

Rated data acc. to IEC

Rated cross-section	6 mm ²	Rated current	41 A
Rated impulse withstand voltage	8 kV	Rated voltage	800
Standards	UL 1059		

Rated data acc. to UL

Rated current (Use group D / UL 1059)	30 A	Rated voltage (Use group D / UL 1059)	600 V
Standards	UL 1059	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 14		

Classifications

ETIM 6.0	EC002498	ETIM 7.0	EC002498
eClass 9.0	27-14-25-90	eClass 9.1	27-14-25-90
eClass 10.0	27-14-25-90		

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	Herstellererklärung_DE FieldPower
Engineering Data	WSCAD
Engineering Data	STEP

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Drawings

