

PTS 4 MPB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Order No.	1010910000
Type	PTS 4 MPB
GTIN (EAN)	4032248717330
Qty.	10 pc(s).

PTS 4 MPB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	36.15 mm	Depth (inches)	1.423 inch
Height	27.3 mm	Height (inches)	1.075 inch
Width	55.45 mm	Width (inches)	2.183 inch
Net weight	34.66 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
----------------------------------	--------	----------------------------------	--------

Approvals

Certificate No. (cURus)	E60693	Institute (cURus)	CURUS
-------------------------	--------	-------------------	-------

Clamping capacity, PUSH IN connection - PT6

Blade size, PUSH IN connection	3.0 x 0.5 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.	4 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	4 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.	4 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.	4 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.	4 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.	4 mm ²
Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm ²	Finely-stranded flexible, max. PUSH IN connection	4 mm ²
Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²	Number of poles	5
Stripping length, PUSH IN connection	12 mm	Wire connection cross section, stranded, PUSH IN connection, max.	4 mm ²
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm ²		

PTS 4 MPB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Clamping capacity, PUSH IN connection

Blade size, PUSH IN connection	3.0 x 0.5 mm	Clamping range, max. PUSH IN connection	4 mm ²
Clamping range, min. PUSH IN connection	0.5 mm ²	Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm ²
Cross-section for connected wire, PUSH IN connection, solid, max.	4 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	4 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.	4 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.	4 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.	4 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.	4 mm ²
Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm ²	Finely-stranded flexible, max. PUSH IN connection	4 mm ²
Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²	Number of poles	5
Stripping length, PUSH IN connection	12 mm	Wire connection cross section, stranded, PUSH IN connection, max.	4 mm ²
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm ²		

General information #96 connectors

Can be coded	Yes, Coded on PE	Colour of insulating material	black
Conductor outlet direction	90°	Continuous operating temp., max.	120 °C
Continuous operating temp., min.	-50 °C	Number of connections / pole	1
Number of poles	5	Plug insulation material	PA
Test point	2 mm	Type of mounting	Plugged
UL 94 flammability rating	V-0	Wire connection method	PUSH IN
lockable	Yes		

General data

Can be coded	Yes, Coded on PE	Insulating material	PA
UL 94 flammability rating	V-0		

Rated data acc. to IEC

Rated cross-section	4 mm ²	Rated current	32 A
Rated impulse withstand voltage	8 kV	Rated voltage	690
Standards	IEC 60947-7-1, UL 1059		

PTS 4 MPB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Rated data acc. to UL

Rated current (Use group D / UL 1059) 20 A

Rated voltage (Use group D / UL 1059) 600 V

Standards

IEC 60947-7-1, UL 1059

Wire connection cross section AWG,
max.

AWG 12

Classifications

ETIM 6.0

EC002943

ETIM 7.0

EC002943

ETIM 8.0

EC002943

ECLASS 9.0

27-44-02-92

ECLASS 9.1

27-44-03-90

ECLASS 10.0

27-44-02-92

ECLASS 11.0

27-44-02-92

ECLASS 12.0

27-44-02-92

Approvals

Approvals



ROHS

Conform

UL File Number Search

UL Website

Certificate No. (cURus)

E60693

Downloads

Approval/Certificate/Document of
Conformity[UL Certificate FieldPower® terminals and plug-in connectors](#)[Manufacturer's Declaration FieldPower® plug-in connectors and HQ adapters](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

PTS 4 MPB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

