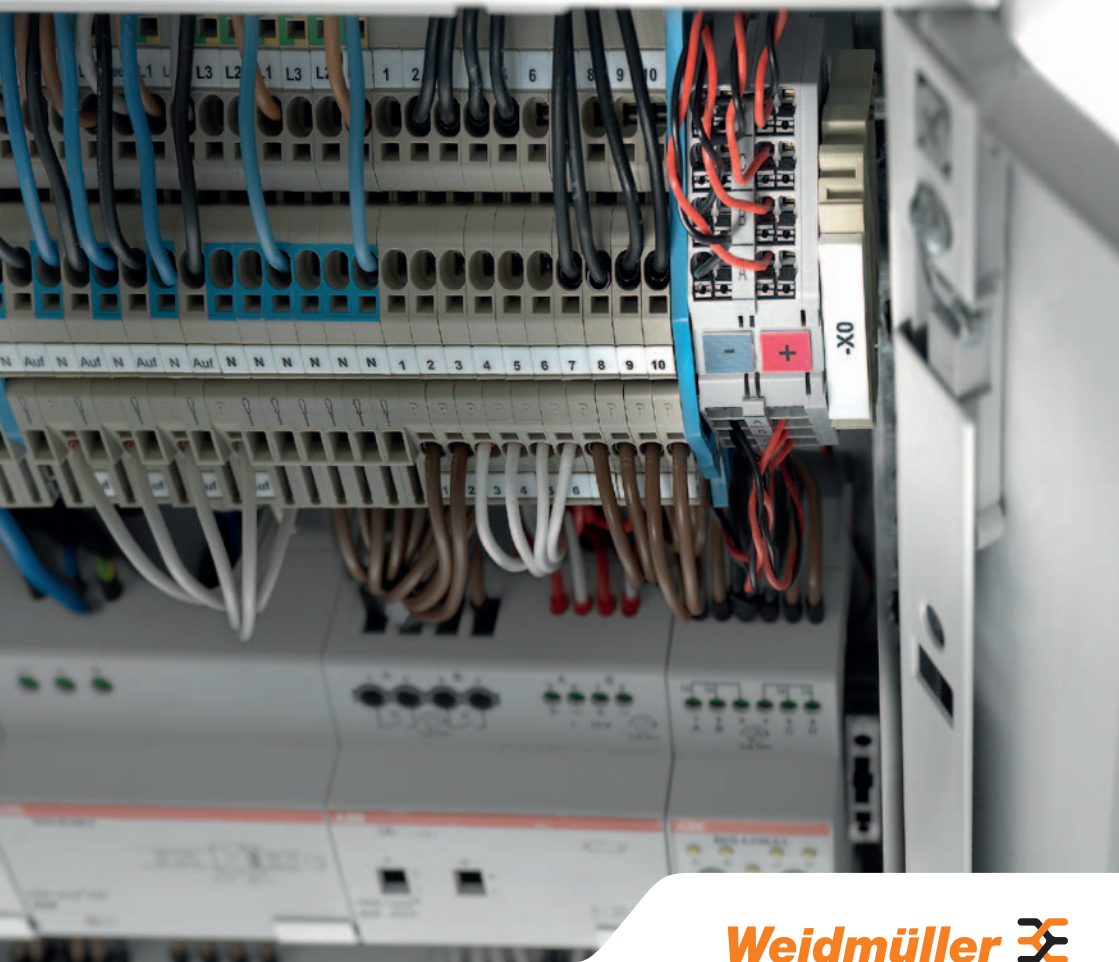


You want to extend your Bus systems
Our terminal blocks make it possible
Let's connect.

Connection Technology



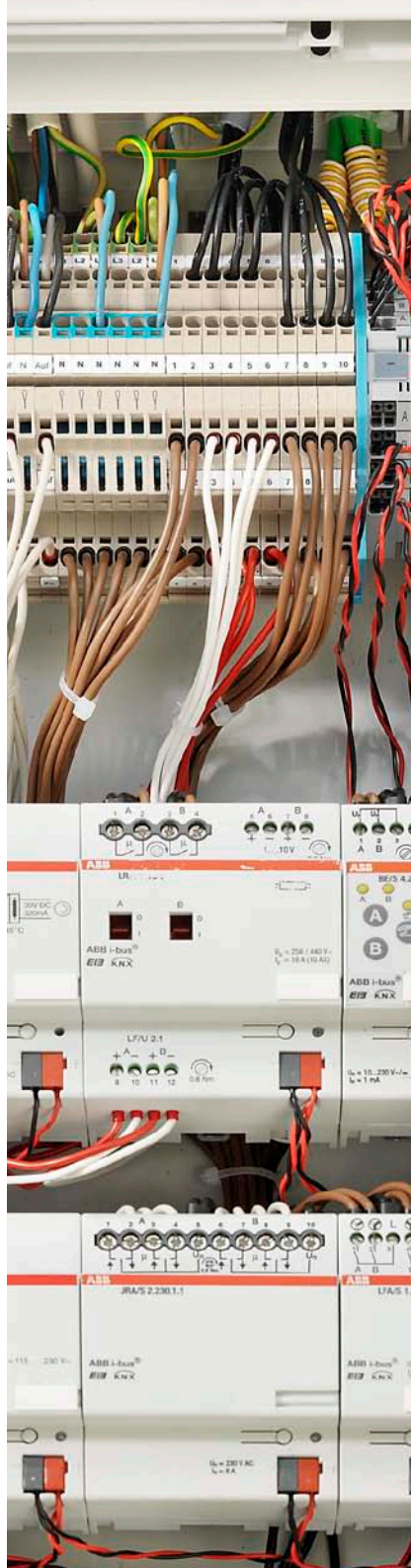
Compact cabling for Bus systems

With PPV 4 potential distributor terminal blocks

As a rule, the work required to extend additional Bus systems such as EIB/KNX actuators and nodes within an existing network structure, is very time-intensive. The reason for this is that the limited installation space in distribution cabinets makes it very difficult to feed the Bus cables through to the EIB components.

The solution is to deploy the uniquely compact PPV 4 potential distributor terminal blocks in the distribution cabinet, thereby saving up to 50 % in terms of the required space. As well as gaining the extra installation space, you also benefit from an unambiguous identification of the Bus interface through the option of colour-coding.

These and other properties make the PPV 4 the ideal solution for compact and reliable Bus cabling. Let's connect.



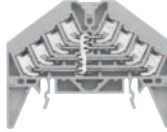
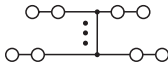


PPV 4

1.5 mm²

Compact bus cabling

4-way PPV potential distributor terminal block for cable cross-sections up to 1.5 mm²



Width/Length/Height, lowest version	9.2 x 70 x 47.5 mm
Max. current / Max. cable	17.5 A / 1.5 mm ²
Max clamping range	0.2...1.5 mm ²

Ordering data

Version	
	Blue for TS 35x15
	Grey for TS 35x15
	Blue for TS 35x7.5
	Grey for TS 35x7.5
	Orange for TS 35x15
	Orange for TS 35x7.5

Note

Type	QTY	Order No.
PPV 4 BL 35x15 DGR	20	1267910000
PPV 4 GR 35x15 DGR	20	1173880000
PPV 4 BL 35x7.5 DGR	20	1267920000
PPV 4 GR 35x7.5 DGR	20	1173890000
PPV 4 OR 35x15 DGR	20	1301610000
PPV 4 OR 35x7.5 DGR	20	1301630000

DGR = Dark grey actuators

Accessories

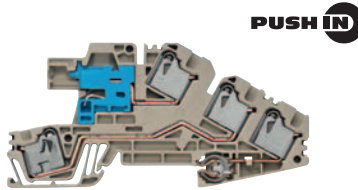
Cross-connection	
End plate	Black
	Blue
	Grey
Marker holder	Black for TS 35x15
	Blue for TS 35x15
	Black for TS 35x7.5
	Blue for TS 35x7.5
Partition plate	unbedruckt
	Printed 0...3 or 0...7 or 0...15
	Printed 1...4 or 1...8 or 1...16
	Printed A...D or A...H or A...P
End bracket	Black

Type	Width	QTY	Order No.
SRC-1 QV P		10	8870840000
PAP PRV/PPV4 SW	3 mm	10	1173750000
PAP PRV/PPV4 BL	3 mm	10	1268010000
PAP PRV/PPV4 GR	3 mm	10	1211450000
BZT PRV4 SW 35x15	12.2 mm	20	1173590000
BZT PRV4 BL 35x15	12.2 mm	20	1267980000
BZT PRV4 SW 35x7.5	12.2 mm	20	1173600000
BZT PRV4 BL 35x7.5	12.2 mm	20	1267990000
TW PRV4	2 mm	10	1173700000
TW PRV4 0-3	2 mm	10	1230060000
TW PRV4 1-4	2 mm	10	1230050000
TW PRV4 A-D	2 mm	10	1230070000
ZEW 35/2 SW	8 mm	20	1162610000

Compact power distribution

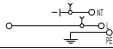
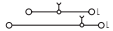
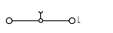
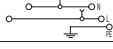



3-core installation terminal blocks from the PDL-4S family serve to supply power circuits with 230 or 400 volts. Cable cross-sections up to 4 mm² can be connected without any problem thanks to the easy to operate "PUSH IN" connectors.

In addition, PDL-4S terminal blocks offer the option of carrying out the VDE insulation measurement using the neutral cable separator, without disconnecting the cable.



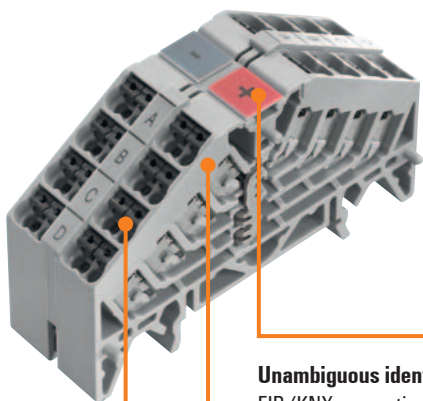
Width/Length/Height, lowest version	5.1 x 100 x 48.5 mm
Max. current / Max. cable	36 A / 4 mm ²
Max clamping range	0.08...4 mm ²

Ordering data

Version	Type	QTY	Order No.
Dark beige Wemid	PDL 4 S/NT/L/PE 	50	1837060000
Dark beige Wemid	PDL 4 S/L/L 	50	1837030000
Dark beige Wemid	PDL 4 S/L 	50	1847610000
Dark beige Wemid	PDL 4 S/N/L/PE 	50	1837050000
Dark beige Wemid	PDL 4 S/N/L 	50	1847630000
Dark beige Wemid	PDL 4 S/N 	50	1847620000
Dark beige Wemid	PDL 4 S/L/L/PE 	50	1837040000

Accessories

Pluggable cross-connector	Type	Current	QTY	Order No.
2-pole	ZQV 2.5/2	24 A	60	1608860000
3-pole	ZQV 2.5/3	24 A	60	1608870000
4-pole	ZQV 2.5/4	24 A	60	1608880000
10-pole	ZQV 2.5/10	24 A	60	1608940000
End plate / partition plate	Width		QTY	Order No.
Dark beige Wemid	PAP PDL4S	1.5 mm	20	1837070000
Support bracket for 10x3 (required every 20 cm)	PHP L	3 mm	20	1837090000
Blue Wemid for a vertical installation position	PHP PDL SQ	3 mm	20	1837080000



Compact design

16 Connection points with just one terminal block

Unambiguous identification

EIB/KNX connection points can be easily assigned through colour-coding

Very good access thanks to "PUSH IN" connections

No fiddly threading through of the Bus cabling to the EIB/KNX components

Your advantages with the PPV 4:

The PPV 4 is the ideal interface for connecting Bus systems such as EIB/KNX actuators. Its unique outline and the compact construction make it the ideal extension of tried-and-tested 3-core installation terminal blocks such as the PDL 4S.

The advantages at a glance:

- Connection of 8 actuators from the field in the smallest possible installation space, through a total of 16 connectors
- Problem-free expansion through cross-connection
- Unambiguous identification as Bus terminals, through colour-coding
- Ideal cable feeding in sub- and small distribution boxes through the angled construction

Weidmüller – Partner in industrial connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

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