

Electrical Connectivity | PRV/PPV patch distributor block terminals

PRV / PPV

- Suitable for marshalling signals in control systems.
 - Extremely compact distribution of potentials is possible with the four and eight level terminal blocks.
- Benefits:
- More than 1,700 signals per metre can be distributed with the 16 level terminal block.
 - Red and white operating elements simplify the allocation from the conductor to the connection point
 - PUSH IN connection technology provides a fast and comfortable wiring

Width/length/Height with TS 35x7.5	mm
Max. clamping range	mm ²

Technical data

Rated data	
IEC rated voltage	250 V
Rated impulse voltage / Pollution degree (IEC / UL)	4 kV / 3
Rated current, IEC	10 A
Rated cross-section, IEC	1.5 mm ²
Rated cross-section, UL	AWG 24...16
Flammability class, UL94	V-0
Wire clamping range (rated connection)	
solid core / stranded	mm ²
flexible / flexible with ferrule	mm ²
Insulation stripping length / blade size	mm
Note	

Ordering data

Version	
RT = red operating elements	black for TS 35x15
WS = white operating elements	black for TS 35x15
DGR = dark grey operating elements	blue for TS 35x15
	blue for TS 35x15
	grey for TS 35x15
	black for TS 35x7.5
	black for TS 35x7.5
	blue for TS 35x7.5
	blue for TS 35x7.5
	grey for TS 35x7.5
Note	

Accessories

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	
	unprinted
	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
Screwdriver	
	Standard
Identification systems	
	Marker holder
Note	

PRV 4

1.5 mm²

Marshalling, 16 connections



9.2 x 70 x 47	
0.2...1.5	

Rated data	
IEC rated voltage	250 V
Rated impulse voltage / Pollution degree (IEC / UL)	4 kV / 3
Rated current, IEC	10 A
Rated cross-section, IEC	1.5 mm ²
Rated cross-section, UL	AWG 24...16
Flammability class, UL94	V-0
Wire clamping range (rated connection)	
solid core / stranded	mm ²
flexible / flexible with ferrule	mm ²
Insulation stripping length / blade size	mm
Note	

Type		Order No.	
PRV 4 SW 35X15 RT			1173810000
PRV 4 SW 35X15 WS			1173820000
PRV 4 BL 35X15 RT			1267890000
PRV 4 BL 35X15 WS			1173920000
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PRV 4 SW 35X7.5 RT			1173830000
PRV 4 SW 35X7.5 WS			1173840000
PRV 4 BL 35X7.5 RT			1267900000
PRV 4 BL 35X7.5 WS			1173930000
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The blue variants are qualified for intrinsically-safe circuits (100 V Ex i)			

Type		Order No.	
PAP PRV/PPV4 SW			1173750000
PAP PRV/PPV4 BL			1268010000
PAP PRV/PPV4 GR			1211450000
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BZT PRV4 SW 35X15			1173590000
BZT PRV4 BL 35X15			1267980000
BZT PRV 4 SW 35X7.5			1173600000
BZT PRV4 BL 35X7.5			1267990000
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TW PRV4			1173700000
TW PRV4 0-3			1230060000
TW PRV4 1-4			1230050000
TW PRV4 A-D			1230070000
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ZEW 35/2 SW			1162610000
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SD 0.6x3.5x100			9008330000
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WS 7.8/9.2 PLUS MC GR			1208970000
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PRV 8

1.5 mm²

Marshalling, 32 connections



9.2 x 120 x 66	
0.2...1.5	

Rated data	
IEC rated voltage	250 V
Rated impulse voltage / Pollution degree (IEC / UL)	4 kV / 3
Rated current, IEC	8 A
Rated cross-section, IEC	1.5 mm ²
Rated cross-section, UL	AWG 24...16
Flammability class, UL94	V-0
Wire clamping range (rated connection)	
solid core / stranded	mm ²
flexible / flexible with ferrule	mm ²
Insulation stripping length / blade size	mm
Note	

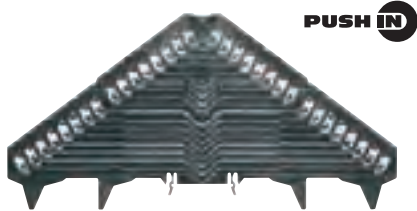
Type		Order No.	
PRV 8 SW 35X15 RT/WS			1173740000
PRV 8 SW 35X15 WS/RT			1173780000
PRV 8 BL 35X15 WS/RT			1173900000
PRV 8 BL 35X15 RT/WS			1267830000
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PRV 8 SW 35X7.5 RT/WS			1173790000
PRV 8 SW 35X7.5 WS/RT			1173800000
PRV 8 BL 35X7.5 RT/WS			1267840000
PRV 8 BL 35X7.5 WS/RT			1173910000
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The blue variants are qualified for intrinsically-safe circuits (100 V Ex i)			

Type		Order No.	
PAP PRV/PPV8 SW			1173720000
PAP PRV/PPV8 BL			1268000000
PAP PRV/PPV8 GR			1211460000
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BZT PRV8 SW 35X15			1173570000
BZT PRV8 BL 35X15			1267950000
BZT PRV8 SW 35X7.5			1173580000
BZT PRV8 BL 35X7.5			1267970000
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TW PRV8			1173670000
TW PRV8 0-7			1230090000
TW PRV8 1-8			1230080000
TW PRV8 A-H			1230110000
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ZEW 35/2 SW			1162610000
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SD 0.6x3.5x100			9008330000
<hr/>			
WS 7.8/9.2 PLUS MC GR			1208970000
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PRV 16

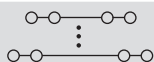
1.5 mm²

Marshalling, 64 connections



PUSH IN

9.2 x 225 x 106
0.2...1.5



250 V

4 kV / 3

5 A

1.5 mm²

AWG 24...16

V-0

0.2...1.5 / 0.2...1.5

0.2...1.5 / 0.2...1.5

10 / max. 0.6 x 3.5

Type	Order No.
PRV 16 SW 35X15 RT/WS	1173620000
PRV 16 SW 35X15 WS/RT	1173650000
PRV 16 BL 35X15 RT/WS	1267790000
PRV 16 BL 35X15 WS/RT	1267800000
PRV 16 SW 35X7.5 RT/WS	1173680000
PRV 16 SW 35X7.5 WS/RT	1173710000
PRV 16 BL 35X7.5 RT/WS	1267810000
PRV 16 BL 35X7.5 WS/RT	1267820000

The blue variants are qualified for intrinsically-safe circuits (100 V Ex i)

PPV 4

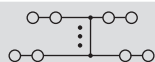
1.5 mm²

Power distribution, 16 connections



PUSH IN

9.2 x 70 x 47
0.2...1.5



250 V

4 kV / 3

17.5 A

1.5 mm²

AWG 24...16

V-0

0.2...1.5 / 0.2...1.5

0.2...1.5 / 0.2...1.5

10 / max. 0.6 x 3.5

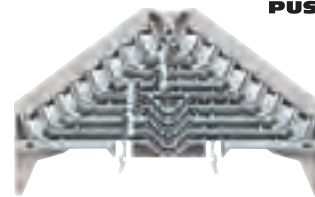
Type	Order No.
PPV 4 BL 35X15 DGR	1267910000
PPV 4 GR 35X15 DGR	1173880000
PPV 4 BL 35X7.5 DGR	1267920000
PPV 4 GR 35X7.5 DGR	1173890000

The blue variants are qualified for intrinsically-safe circuits (100 V Ex i)

PPV 8

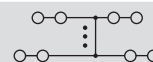
1.5 mm²

Power distribution, 32 connections



PUSH IN

9.2 x 120 x 66
0.2...1.5



250 V

4 kV / 3

17.5 A

1.5 mm²

AWG 24...16

V-0

0.2...1.5 / 0.2...1.5

0.2...1.5 / 0.2...1.5

10 / max. 0.6 x 3.5

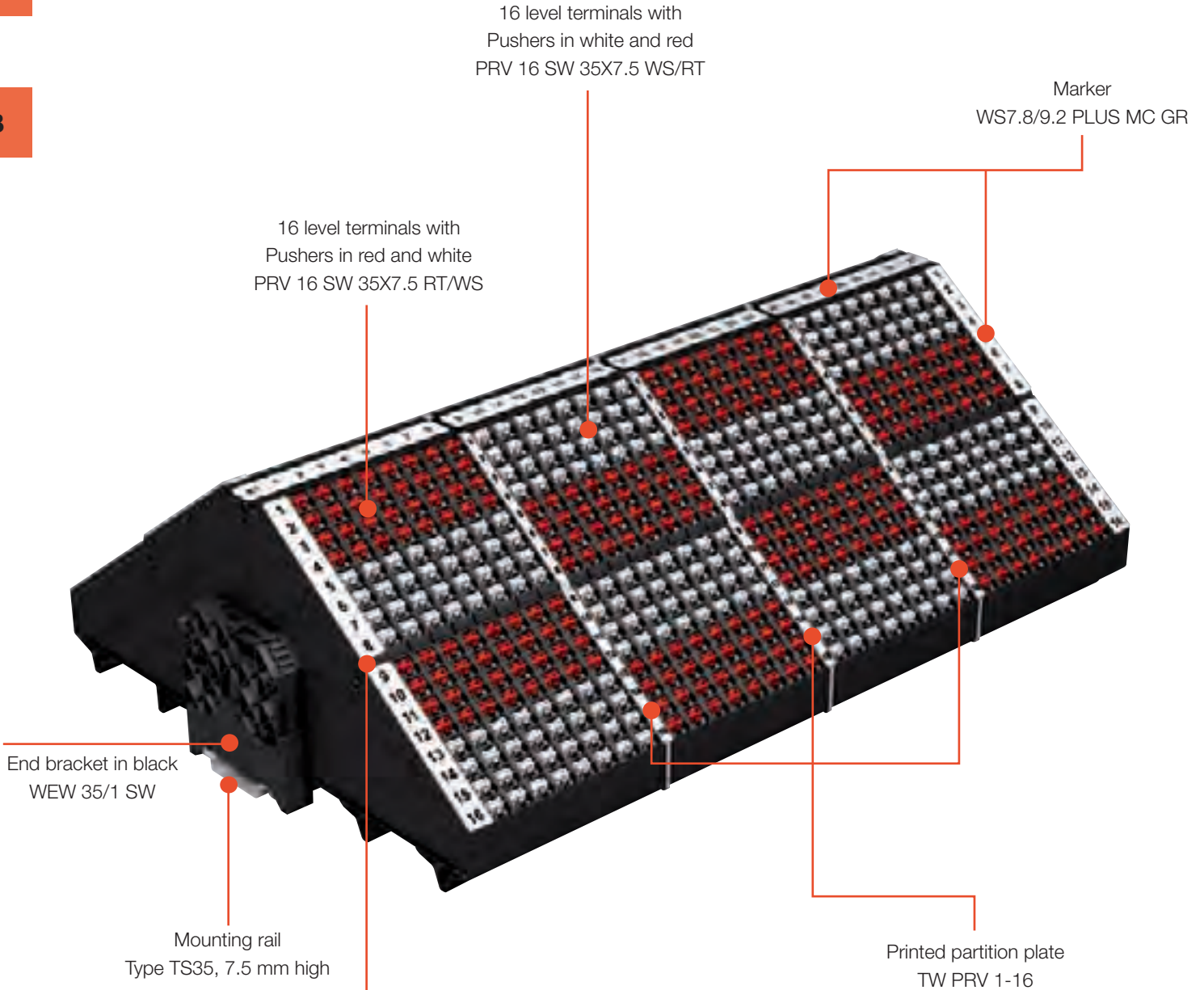
Type	Order No.
PPV 8 BL 35X15 DGR	1267870000
PPV 8 GR 35X15 DGR	1173850000
PPV 8 BL 35X7.5 DGR	1267880000
PPV 8 GR 35X7.5 DGR	1173870000

The blue variants are qualified for intrinsically-safe circuits (100 V Ex i)

Type	Order No.
BZT PRV16 SW 35X15	1173540000
BZT PRV16 BL 35X15	1267930000
BZT PRV16 SW 35X7.5	1173550000
BZT PRV16 BL 35X7.5	1267940000
TW PRV16	1173630000
TW PRV16 0-15	1230130000
TW PRV16 1-16	1230120000
TW PRV16 A-P	1230140000
WEW 35/1 SW	1162600000
SD 0.6x3.5x100	9008330000
WS 7.8/9.2 PLUS MC GR	1208970000

Type	Order No.
PAP PRV/PPV4 SW	1173750000
PAP PRV/PPV4 BL	1268010000
PAP PRV/PPV4 GR	1211450000
BZT PRV4 SW 35X15	1173590000
BZT PRV4 BL 35X15	1267980000
BZT PRV 4 SW 35X7.5	1173600000
BZT PRV4 BL 35X7.5	1267990000
TW PRV4	1173700000
TW PRV4 0-3	1230060000
TW PRV4 1-4	1230050000
TW PRV4 A-D	1230070000
ZEW 35/2 SW	1162610000
SD 0.6x3.5x100	9008330000
WS 7.8/9.2 PLUS MC GR	1208970000

Type	Order No.
PAP PRV/PPV8 SW	1173720000
PAP PRV/PPV8 BL	1268000000
PAP PRV/PPV8 GR	1211460000
BZT PRV8 SW 35X15	1173570000
BZT PRV8 BL 35X15	1267950000
BZT PRV8 SW 35X7.5	1173580000
BZT PRV8 BL 35X7.5	1267970000
TW PRV8	1173670000
TW PRV8 0-7	1230090000
TW PRV8 1-8	1230080000
TW PRV8 A-H	1230110000
ZEW 35/2 SW	1162610000
SD 0.6x3.5x100	9008330000
WS 7.8/9.2 PLUS MC GR	1208970000



Technical data

Partition plate	Type	Order No.
unprinted	TW PRV4	1173700000
unprinted	TW PRV8	1173670000
unprinted	TW PRV16	1173630000
printed 0...3	TW PRV4 0-3	1230060000
printed 0...7	TW PRV8 0-7	1230090000
printed 0...15	TW PRV16 0-15	1230130000
printed 1...4	TW PRV4 1-4	1230050000
printed 1...8	TW PRV8 1-8	1230080000
printed 1...16	TW PRV16 1-16	1230120000
printed A...D	TW PRV4 A-D	1230070000
printed A...H	TW PRV8 A-H	1230110000
printed A...P	TW PRV16 A-P	1230140000