

Space-saving connection of process control systems

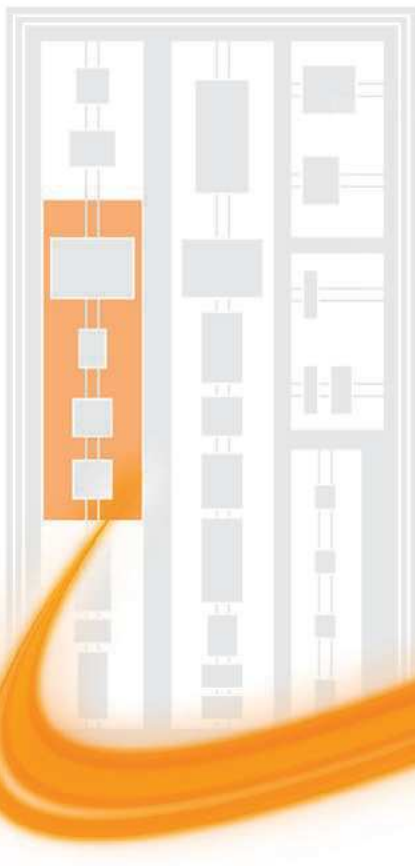
Efficient marshalling and distribution with Klippon® Connect signals



Increasingly complex requirements for automation processes and increasing demands in terms of monitoring and recording operational data have led to an ever-increasing number of sensors in the field for process technology. This means that space- and time-saving wiring of signals in DCS marshalling panels in the process and energy generation industries is becoming increasingly demanding. Our terminal blocks for DCS marshalling enable extremely compact yet clear panel design. The additional signals for automation can be easily connected and processed.

Our promise

With our terminal blocks for DCS marshalling, you have maximum flexibility from the planning phase: potential later extensions can be planned in from the start. This means that Klippon® Connect saves you time and money and considerably improves productivity.



Space saving

- Up to 50 percent more space in the panel thanks to optimised design
- Subsequent design extensions can be considered from the outset



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	-
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	black for TS 35x15
	blue for TS 35x15
	black for TS 35x7.5
	blue for TS 35x7.5
Note	

Accessories

End plate	
	black
	blue
	grey
Marker holder	
	black for TS 35 x 15
	blue for TS 35 x 15
	black for TS 35 x 7.5
	blue for TS 35 x 7.5
Partition plate	
	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
Pluggable cross-connection	
	2-pole
Identification systems	

PRV 4 RT

1.5 mm²



9.2 x 70 x 54.5	
13 / 1.5	
0.13...1.5	

IEC	UL	CSA	EN 60079-7
250	300	300	
10	10	10	
1.5		AWG 26...16	
4 kV / 3			
/ V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Note			

Type	Qty.	Order No.
PRV 4 SW 35X15 RT	20	1173810000
PRV 4 BL 35X15 RT	20	1267890000
PRV 4 SW 35X7.5 RT	20	1173830000
PRV 4 BL 35X7.5 RT	20	1267900000
RT = red actuators		

Type	current	Qty.	Order No.
PAP PRV/PPV4 SW		10	1173750000
PAP PRV/PPV4 BL		10	1268010000
PAP PRV/PPV4 GR		10	1211450000
BZT PRV4 SW 35X15		20	1173590000
BZT PRV4 BL 35X15		20	1267980000
BZT PRV4 SW 35X7.5		20	1173600000
BZT PRV4 BL 35X7.5		20	1267990000
TW PRV4		10	1173700000
TW PRV4 0-3		10	1230060000
TW PRV4 1-4		10	1230050000
TW PRV4 A-D		10	1230070000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

PRV 4 WS

1.5 mm²



9.2 x 70 x 54.5	
13 / 1.5	
0.13...1.5	

IEC	UL	CSA	EN 60079-7
250	300	300	
10	10	10	
1.5		AWG 26...16	
4 kV / 3			
/ V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Note			

Type	Qty.	Order No.
PRV 4 SW 35X15 WS	20	1173820000
PRV 4 BL 35X15 WS	20	1173920000
PRV 4 SW 35X7.5 WS	20	1173840000
PRV 4 BL 35X7.5 WS	20	1173930000
WS = white actuators		

Type	current	Qty.	Order No.
PAP PRV/PPV4 SW		10	1173750000
PAP PRV/PPV4 BL		10	1268010000
PAP PRV/PPV4 GR		10	1211450000
BZT PRV4 SW 35X15		20	1173590000
BZT PRV4 BL 35X15		20	1267980000
BZT PRV4 SW 35X7.5		20	1173600000
BZT PRV4 BL 35X7.5		20	1267990000
TW PRV4		10	1173700000
TW PRV4 0-3		10	1230060000
TW PRV4 1-4		10	1230050000
TW PRV4 A-D		10	1230070000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

For detailed information on other accessories and application in the online catalogue



PRV 8 RT/WS

1.5 mm²



PRV 8 WS/RT

1.5 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

9.2 x 120 x 73	
10 / 1.5	
0.13...1.5	

9.2 x 120 x 73	
10 / 1.5	
0.13...1.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	-
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA	EN 60079-7
250	300	300	
8	10	10	
1.5	AWG 26...16		
4 kV / 3 / V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Note			

IEC 60947-1

IEC	UL	CSA	EN 60079-7
250	300	300	
8	10	10	
1.5	AWG 26...16		
4 kV / 3 / V-0			
Rated connection			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Note			

Ordering data

Version	
	black for TS 35x15
	blue for TS 35x15
	black for TS 35x7.5
	blue for TS 35x7.5
Note	

Type	Qty.	Order No.
PRV 8 SW 35X15 RT/WS	20	1173740000
PRV 8 BL 35X15 RT/WS	20	1267830000
PRV 8 SW 35X7.5 RT/WS	20	1173790000
PRV 8 BL 35X7.5 RT/WS	20	1267840000
RT = red actuators WS = white actuators		

Type	Qty.	Order No.
PRV 8 SW 35X15 WS/RT	20	1173780000
PRV 8 BL 35X15 WS/RT	20	1173900000
PRV 8 SW 35X7.5 WS/RT	20	1173800000
PRV 8 BL 35X7.5 WS/RT	20	1173910000
RT = red actuators WS = white actuators		

Accessories

End plate	
	black
	blue
	grey
Marker holder	
	black for TS 35 x 15
	blue for TS 35 x 15
	black for TS 35 x 7.5
	blue for TS 35 x 7.5
Partition plate	
	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
Pluggable cross-connection	
	2-pole
Identification systems	

Type	current	Qty.	Order No.
PAP PRV/PPV8 SW		10	1173720000
PAP PRV/PPV8 BL		10	1268000000
PAP PRV/PPV8 GR		10	1211460000
BZT PRV8 SW 35X15		20	1173570000
BZT PRV8 BL 35X15		20	1267950000
BZT PRV8 SW 35X7.5		20	1173580000
BZT PRV8 BL 35X7.5		20	1267970000
TW PRV8		10	1173670000
TW PRV8 0-7		10	1230090000
TW PRV8 1-8		10	1230080000
TW PRV8 A-H		10	1230110000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

Type	current	Qty.	Order No.
PAP PRV/PPV8 SW		10	1173720000
PAP PRV/PPV8 BL		10	1268000000
PAP PRV/PPV8 GR		10	1211460000
BZT PRV8 SW 35X15		20	1173570000
BZT PRV8 BL 35X15		20	1267950000
BZT PRV8 SW 35X7.5		20	1173580000
BZT PRV8 BL 35X7.5		20	1267970000
TW PRV8		10	1173670000
TW PRV8 0-7		10	1230090000
TW PRV8 1-8		10	1230080000
TW PRV8 A-H		10	1230110000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

For detailed information on other accessories and application in the online catalogue





Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	-
Stripping length / Blade size	mm/-
Note	

Ordering data

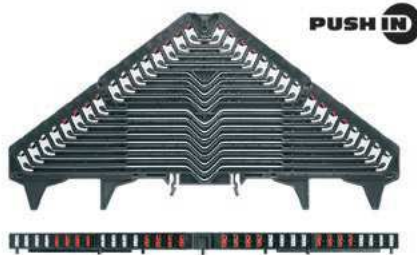
Version	
	black for TS 35x15
	blue for TS 35x15
	black for TS 35x7.5
	blue for TS 35x7.5
Note	

Accessories

End plate	
	black
	blue
	grey
Marker holder	
	black for TS 35 x 15
	blue for TS 35 x 15
	black for TS 35 x 7.5
	blue for TS 35 x 7.5
Partition plate	
	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
Pluggable cross-connection	
	2-pole
Identification systems	

PRV 16 RT/WS

1.5 mm²



9.2 x 225 x 113.5	
11 / 1.5	
0.13...1.5	

IEC 60947-7-1, DIN EN 60079

IEC	UL	CSA	EN 60079-7
250	300	300	
6	1	1	
1.5		AWG 26...16	
			4 kV / 3
			/ V-0



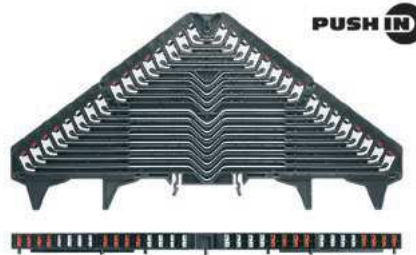
Rated connection		
0.5...1.5 / 0.5...1.5		
0.5...1.5 / 0.5...1.5		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
PRV 16 SW 35X15 RT/WS	20	1173620000
PRV 16 BL 35X15 RT/WS	20	1267790000
PRV 16 SW 35X7.5 RT/WS	20	1173680000
PRV 16 BL 35X7.5 RT/WS	20	1267810000
RT = red actuators WS = white actuators		

Type	current	Qty.	Order No.
BZT PRV16 SW 35X15		20	1173540000
BZT PRV16 BL 35X15		20	1267930000
BZT PRV16 SW 35X7.5		20	1173550000
BZT PRV16 BL 35X7.5		20	1267940000
TW PRV16		10	1173630000
TW PRV16 0-15		10	1230130000
TW PRV16 1-16		10	1230120000
TW PRV16 A-P		10	1230140000
WEW 35/1 SW		50	1162600000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

PRV 16 WS/RT

1.5 mm²



9.2 x 225 x 113.5	
11 / 1.5	
0.13...1.5	

IEC 60947-7-1, DIN EN 60079

IEC	UL	CSA	EN 60079-7
250	300	300	
6	1	1	
1.5		AWG 26...16	
			4 kV / 3
			/ V-0



Rated connection		
0.5...1.5 / 0.5...1.5		
0.5...1.5 / 0.5...1.5		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
PRV 16 SW 35X15 WS/RT	20	1173650000
PRV 16 BL 35X15 WS/RT	20	1267800000
PRV 16 SW 35X7.5 WS/RT	20	1173710000
PRV 16 BL 35X7.5 WS/RT	20	1267820000
RT = red actuators WS = white actuators		

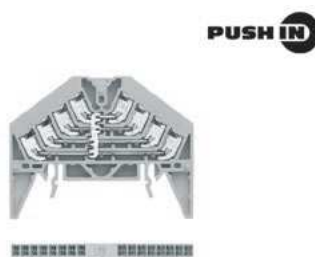
Type	current	Qty.	Order No.
BZT PRV16 SW 35X15		20	1173540000
BZT PRV16 BL 35X15		20	1267930000
BZT PRV16 SW 35X7.5		20	1173550000
BZT PRV16 BL 35X7.5		20	1267940000
TW PRV16		10	1173630000
TW PRV16 0-15		10	1230130000
TW PRV16 1-16		10	1230120000
TW PRV16 A-P		10	1230140000
WEW 35/1 SW		50	1162600000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

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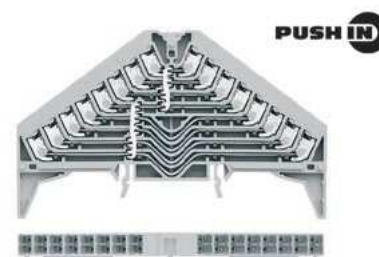
PPV 4

1.5 mm²



PPV 8

1.5 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm ²
Max. clamping range	mm ²

9.2 x 70 x 54.5	
/ 1.5	
0.13...1.5	

9.2 x 120 x 73	
/ 1.5	
0.13...1.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	-
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1, DIN EN 60079

IEC	UL	CSA	EN 60079-7
250	300	300	
17.5	10	10	
1.5	AWG 26...16	AWG 26...16	
4 kV / 3			
/ V-0			

CE

Rated connection	
0.5...1.5 / 0.5...1.5	
0.5...1.5 / 0.5...1.5	

10 / 0.6 x 3.5 mm

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
250	300	300	
17.5	10	10	
1.5	AWG 26...16	AWG 26...16	
4 kV / 3			
/ V-0			

CE

Rated connection	
0.5...1.5 / 0.5...1.5	
0.5...1.5 / 0.5...1.5	

10 / 0.6 x 3.5 mm

Ordering data

Version	
	blue for TS 35x15
	grey for TS 35x15
	orange for TS 35x15
	blue for TS 35x7.5
	grey for TS 35x7.5
	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 OR 35X15 DGR	20	1301610000
PPV 4 BL 35X7.5 DGR	20	1267920000
PPV 4 GR 35X7.5 DGR	20	1173890000
PPV 4 OR 35X7.5 DGR	20	1301630000
DGR = dark grey actuators		

Type	Qty.	Order No.
PPV 8 BL 35X15 DGR	20	1267870000
PPV 8 GR 35X15 DGR	20	1173850000
PPV 8 OR 35X15 DGR	20	1301620000
PPV 8 BL 35X7.5 DGR	20	1267880000
PPV 8 GR 35X7.5 DGR	20	1173870000
PPV 8 OR 35X7.5 DGR	20	1301640000
DGR = dark grey actuators		

Accessories

End plate	
	black
	blue
	grey
Marker holder	
	black for TS 35 x 15
	blue for TS 35 x 15
	black for TS 35 x 7.5
	blue for TS 35 x 7.5
Partition plate	
	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
Pluggable cross-connection	
	2-pole
Identification systems	

Type	current	Qty.	Order No.
PAP PRV/PPV4 SW		10	1173750000
PAP PRV/PPV4 BL		10	1268010000
PAP PRV/PPV4 GR		10	1211450000
BZT PRV4 SW 35X15		20	1173590000
BZT PRV4 BL 35X15		20	1267980000
BZT PRV4 SW 35X7.5		20	1173600000
BZT PRV4 BL 35X7.5		20	1267990000
TW PRV4		10	1173700000
TW PRV4 0-3		10	1230060000
TW PRV4 1-4		10	1230050000
TW PRV4 A-D		10	1230070000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

Type	current	Qty.	Order No.
PAP PRV/PPV8 SW		10	1173720000
PAP PRV/PPV8 BL		10	1268000000
PAP PRV/PPV8 GR		10	1211460000
BZT PRV8 SW 35X15		20	1173570000
BZT PRV8 BL 35X15		20	1267950000
BZT PRV8 SW 35X7.5		20	1173580000
BZT PRV8 BL 35X7.5		20	1267970000
TW PRV8		10	1173670000
TW PRV8 0-7		10	1230090000
TW PRV8 1-8		10	1230080000
TW PRV8 A-H		10	1230110000
ZEW 35/2 SW		20	1162610000
SDIS SL 0.6X3.5X100		1	1274660000
SRC-I QV P		10	8870840000
WS 7.8/9.2 PLUS MC NE GR		360	1208970000

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