FIX distribution block system and device terminal blocks

Product overview

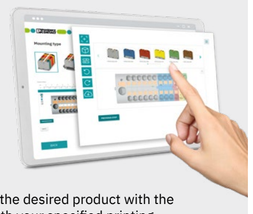
PTFIX distribution blocks

PTFIX (1.5 mm²)
Without DIN rail adapter

Cross-section range: 0.14 mm² … 2.5 mm²
AWG: 26 … 14
Current: 17.5 A
Voltage: 450 V

	Connections					
Distribution blocks						
	6	3002757	3002761	3002765	3002771	3002781
	12	3002758	3002763	3002766	3002772	3002782
	18	3002760	3002764	3002767	3002773	3002783
Distribution blocks with feed-in						
	7	1047466	1047467	1047468	1047470	1047472
	13	1046961	1046962	1046963	1046965	1046967
	19	1047418	1047419	1047420	1047434	1047424

Online configurator



Using the online configurator, you can easily configure your individual block solution via drag and drop with 3D visualization.

The configurator guides you through the configuration process step by step, thus ensuring an error-free configuration. Choose from various fixed-position blocks and modular single blocks. In just a few clicks, the configurator creates the desired product with the required colors and mounting type and with your specified printing.

› More information at
phoenixcontact.com/fix-configurator

PTFIX (1.5 mm²)
With NS 35 DIN rail adapter (vertical)

Cross-section range: 0.14 mm² … 2.5 mm²
AWG: 26 … 14
Current: 17.5 A
Voltage: 500 V

	Connections					
Distribution blocks						
	18	1046949	1046950	1046951	1046953	1046955
Distribution blocks with feed-in						
	19	1047454	1047455	1047456	1047458	1047460

PTFIX (1.5 mm²)
With NS 35 DIN rail adapter (horizontal)

Cross-section range: 0.14 mm² … 2.5 mm²
AWG: 26 … 14
Current: 17.5 A
Voltage: 500 V

	Connections					
Distribution blocks						
	6	3002910	3002919	3002928	3002963	3002967
	12	3002914	3002922	3002931	3002964	3002968
	18	3002917	3002926	3002934	3002965	3002969
Distribution blocks with feed-in						
	7	1047490	1047491	1047492	1047494	1047496
	13	1046985	1046986	1046987	1046989	1046991
	19	1047442	1047443	1047444	1047446	1047448

PTFIX (2.5 mm²)
Without DIN rail adapter

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 450 V

	Connections					
Distribution blocks						
	6	3273264	3273266	3273268	3273272	3273278
	12	3273286	3273288	3273290	3273294	3273300
	18	3273308	3273310	3273312	3273316	3273322
Distribution blocks with feed-in						
	7	3273330	3273332	3273334	3273338	3273344
	13	3273352	3273354	3273356	3273360	3273366
	19	3273374	3273376	3273378	3273382	3273388

PTFIX (2.5 mm²)
With NS 35 DIN rail adapter (horizontal)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 690 V

	Connections					
Distribution blocks						
	6	3273132	3273134	3273136	3273140	3273146
	12	3273154	3273156	3273158	3273162	3273168
	18	3273176	3273178	3273180	3273184	3273190
Distribution blocks with feed-in						
	7	3273198	3273200	3273202	3273206	3273212
	13	3273220	3273222	3273224	3273228	3273234
	19	3273242	3273244	3273246	3273250	3273256

PTFIX (2.5 mm²)
With NS 35 DIN rail adapter (vertical)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 690 V

	Connections					
Distribution blocks						
	6	3273000	3273002	3273004	3273008	3273014
	12	3273022	3273024	3273026	3273030	3273036
	18	3273044	3273046	3273048	3273052	3273058
Distribution blocks with feed-in						
	7	3273066	3273068	3273070	3273074	3273080
	13	3273088	3273090	3273092	3273096	3273102
	19	3273110	3273112	3273114	3273118	3273124

PTFIX (2.5 mm²)
With NS 15 DIN rail adapter (horizontal)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 690 V

	Connections					
Distribution blocks						
	6	3274100	3274102	3274104	3274108	3274114
	12	3274122	3274124	3274126	3274130	3274136
	18	3274144	3274146	3274148	3274152	3274158
Distribution blocks with feed-in						
	7	3274166	3274168	3274170	3274174	3274180
	13	3274188	3274190	3274192	3274196	3274202
	19	3274210	3274212	3274214	3274218	3274224

PTFIX (4 mm²)
Without DIN rail adapter

Cross-section range: 0.2 mm² … 6 mm²
AWG: 24 … 10
Current: 32 A
Voltage: 450 V

	Connections					
Distribution blocks						
	6	3273790	3273792	3273794	3273798	3273804
	12	3273812	3273814	3273816	3273820	3273826
	18	3273834	3273836	3273838	3273842	3273848
Distribution blocks with feed-in						
	7	3273856	3273858	3273860	3273864	3273870
	13	3273878	3273880	3273882	3273886	3273892
	19	3273900	3273902	3273904	3273908	3273914

PTFIX (4 mm²)
With NS 35 DIN rail adapter (horizontal)

Cross-section range: 0.2 mm² … 6 mm²
AWG: 24 … 10
Current: 32 A
Voltage: 800 V

	Connections					
Distribution blocks						
	6	3273658	3273660	3273662	3273666	3273672
	12	3273680	3273682	3273684	3273688	3273694
	18	3273702	3273704	3273706	3273710	3273716
Distribution blocks with feed-in						
	7	3273724	3273726	3273728	3273732	3273738
	13	3273746	3273748	3273750	3273754	3273760
	19	3273768	3273770	3273772	3273776	3273782

PTFIX (4 mm²)
With NS 35 DIN rail adapter (vertical)

Cross-section range: 0.2 mm² … 6 mm²
AWG: 24 … 10
Current: 32 A
Voltage: 800 V

	Connections					
Distribution blocks						
	6	3273526	3273528	3273530	3273534	3273540
	12	3273548	3273550	3273552	3273556	3273562
	18	3273570	3273572	3273574	3273578	3273584
Distribution blocks with feed-in						
	7	3273592	3273594	3273596	3273600	3273606
	13	3273614	3273616	3273618	3273622	3273628
	19	3273636	3273638	3273640	3273644	3273650

PTFIX (10 mm²)
Without DIN rail adapter

Cross-section range: 0.5 mm² … 16 mm²
AWG: 20 … 6
Current: 57 A
Voltage: 450 V

	Connections					
Distribution blocks						
	6	1082387	1082388	1082389	1082391	1082395

PTFIX (10 mm²)
With NS 35 DIN rail adapter (horizontal)

Cross-section range: 0.5 mm² … 16 mm²
AWG: 20 … 6
Current: 57 A
Voltage: 800 V

	Connections					
Distribution blocks						
	6	1082479	1082480	1082481	1082483	1082486

PTFIX (10 mm²)
With NS 35 DIN rail adapter (vertical)

Cross-section range: 0.5 mm² … 16 mm²
AWG: 20 … 6
Current: 57 A
Voltage: 800 V

	Connections					
Distribution blocks						
	6	1082403	1082404	1082405	1082407	1082411

Device terminal blocks

PTFIX (2.5 mm²)
Without DIN rail adapter

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 450 V

	Color	Connections	Potentials	
	Gray	4	2	1300608
		6	3	1300609
		8	4	1300610
		10	5	1300611
	Multicolored	6	3	1300612
		10	5	1300613

PTVFIX distribution blocks

PTVFIX (2.5 mm²)
Without DIN rail adapter

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 450 V

	Connections					
Distribution blocks						
	6	1019563	1019565	1019566	1019567	1019569
	12	1019572	1019573	1019574	1019575	1019576
	18	1019577	1019578	1019579	1019580	1019581
Distribution blocks with feed-in						
	7	1019582	1019584	1019585	1019587	1019588
	13	1019608	1019609	1019610	1019611	1019612
	19	1019613	1019614	1019615	1019616	1019651

PTVFIX (2.5 mm²)
With NS 35 DIN rail adapter (horizontal)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 690 V

	Connections					
Distribution blocks						
	6	1019526	1019527	1019528	1019529	1019530
	12	1019532	1019533	1019534	1019535	1019536
	18	1019537	1019538	1019539	1019540	1019541
Distribution blocks with feed-in						
	7	1019542	1019543	1019544	1019545	1019546
	13	1019547	1019548	1019549	1019552	1019554
	19	1019556	1019558	1019560	1019561	1019562

Function distribution blocks

PTFIX (2.5 mm²)
Without DIN rail adapter

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 20 A
Voltage: 400 V

	Type	Connections	
Distribution blocks with feed-in			
	Disconnect block	7	1130751
	Knife-disconnect block	7	1130757 / 1487214
	Lever-type knife-disconnect block	7	1130760 / 1487215

PTFIX (2.5 mm²)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 20 A
Voltage: 24 V to 250 V

	Type	Connections	Status LED	Voltage	Item no.
	Fuse block	7	Yes	24 V	1172142
				60 V	1172146
				250 V	1172150
			No	250 V	1172135

Monoblocks

PTFIX (1.5 mm²)

Cross-section range: 0.14 mm² … 2.5 mm²
AWG: 26 … 14
Current: 17.5 A
Voltage: 450 V

	Connections					
	2	1045923	1045925	1045929	1045932	1045937

PTFIX (2.5 mm²)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 450 V

	Connections					
	2	1028067	1028068	1028069	1028071	1028074

PTFIX (4 mm²)

Cross-section range: 0.2 mm² … 6 mm²
AWG: 24 … 10
Current: 32 A
Voltage: 450 V

	Connections					
	2	1028360	1028361	1028362	1028364	1028367

PTVFIX (2.5 mm²)

Cross-section range: 0.14 mm² … 4 mm²
AWG: 26 … 12
Current: 24 A
Voltage: 450 V

	Connections					
	2	1019459	1019460	1019463	1019466	1019471

Accessories

	Type	Suitable for the nominal cross-section		
		1.5 mm²	2.5 mm² / 4 mm²	10 mm²
DIN rail mounting				
	Transverse to the DIN rail NS 35/NS 15	1049497	3274054	
	DIN rail adapter (lengthwise to the DIN rail NS 35)	–	3274056 3274057 [1]	1082915
	Double DIN rail adapter (lengthwise to the DIN rail NS 35)	1049498	–	–
	DIN rail adapter (lengthwise to the DIN rail NS 15)	1049500	3274058 3274059 [1]	–
Direct mounting				
	Flange	1049503	3274060	1082917
	Securing-pin adapter	1632415	1632417	
	Securing-pin adapter	1050613	–	–

[1] Adapter with end bracket function

Distribution blocks with Ex e approvals

The FIX block system provides you with countless combination possibilities. In addition to the versions listed, distribution blocks are also available with Ex e approval. You can find the selection of Ex blocks and other color versions on our website.

› More information at
phoenixcontact.com/distribution-blocks

PTFIX in a practical Sortimo system case

CASE PTFIX L-BOXX MINI DE
1182117

- 10 distribution blocks with feed-in contact up to 10 mm² and pick-up contact up to 6 mm²
- 10 DIN rail adapters
- Marking material, self-adhesive, printed lengthwise with consecutive numbers: 1 … 20

CASE PTFIX L-BOXX DE
1092040

- 90 distribution blocks, including with feed-in contact up to 6 mm² and pick-up contacts up to 4 mm²
- 40 monoblocks up to 4 mm²
- 60 DIN rail adapters
- 20 screw flanges
- Plug-in bridges and marking material

CASE PTFIX L-BOXX REV2 DE
1164787

- 72 distribution blocks, including with feed-in contact up to 10 mm² and pick-up contacts up to 6 mm², among other features
- 20 monoblocks up to 4 mm²
- 53 DIN rail adapters
- 16 screw flanges
- Plug-in bridges and marking material

› More information at
phoenixcontact.com/distribution-blocks

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