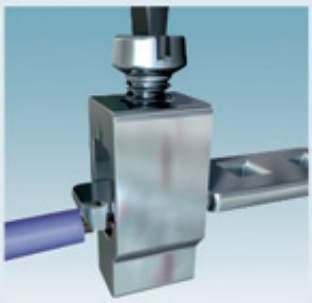
Plug-in connectors for power electronics

COMBICON power plug-in connectors provide professional solutions for user-friendly connections in power electronics up to 125 A.

In addition to the proven screw connection with tension sleeve principle, the push-in spring technology offers fast and tool-free conductor connection. A fixed connection is essential for applications which experience high vibrations. This can be achieved with a screw flange or the new automatic click and lock system.

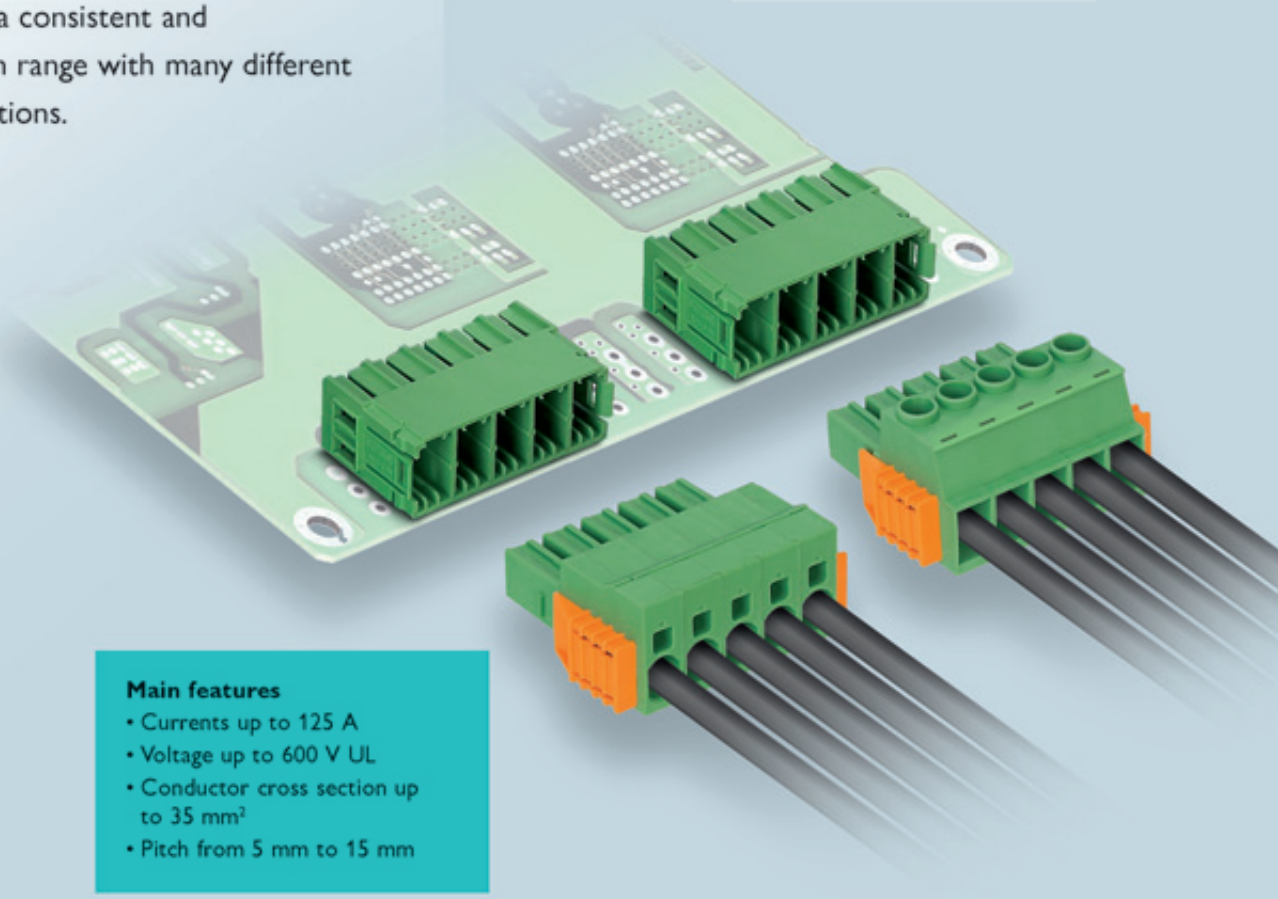
COMBICON power plug-in connectors therefore offer a consistent and easy-to-maintain range with many different combination options.

Connection technologies for plug-in connectors



Screw connection with tension sleeve

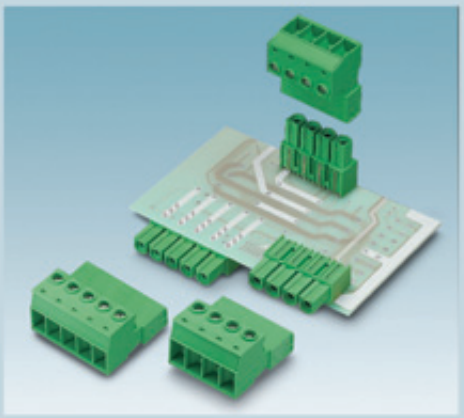
Push-in spring connection



Main features

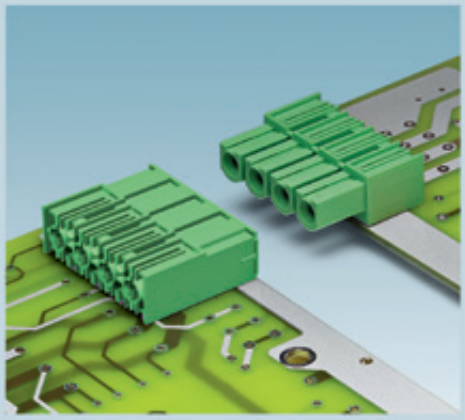
- Currents up to 125 A
- Voltage up to 600 V UL
- Conductor cross section up to 35 mm²
- Pitch from 5 mm to 15 mm

Advantages at a glance



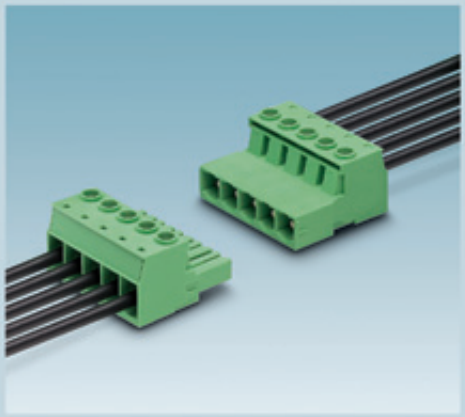
Inverted contact systems

Optimum protection against contact with the current carrying contacts



PCB/PCB connection

By using the inverted versions, PCB/PCB connections are possible

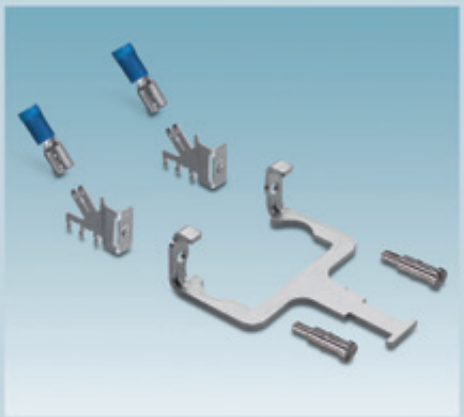


Free-hanging cable-to-cable connection

Two plugs as free-hanging connection

Compact designs

Unrestricted 600 V UL approvals for pitches of 7.62 mm

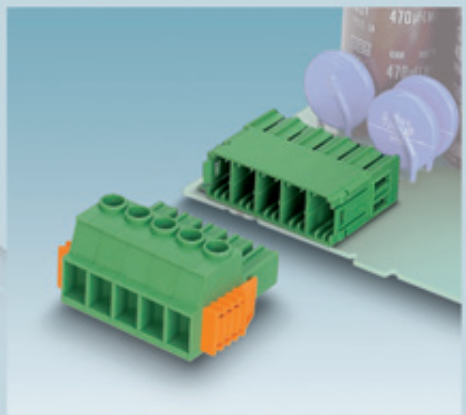


Shield function

Connects the braided shield connector to fulfill EMC requirements and for additional strain relief

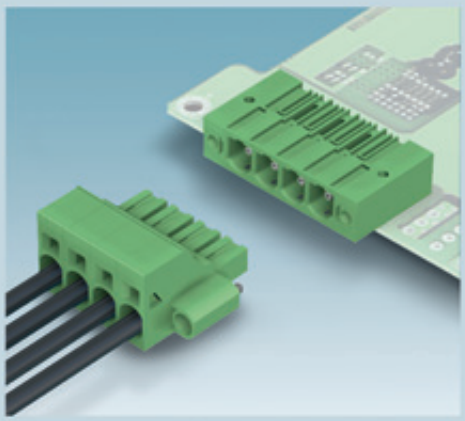
Integrated double steel spring

This covering spring provides additional safety in the event of power and temperature fluctuations



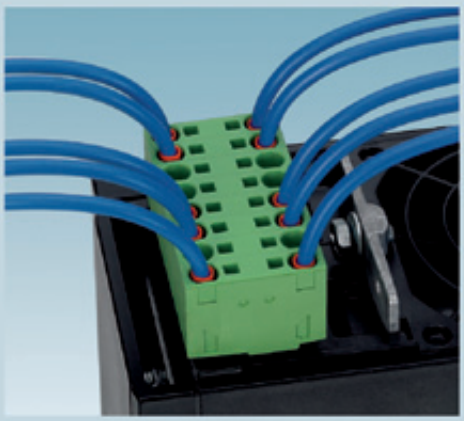
Click and lock

Automatically locks the plug-in connection during the plug-in process, with a space-saving design



Screw flange

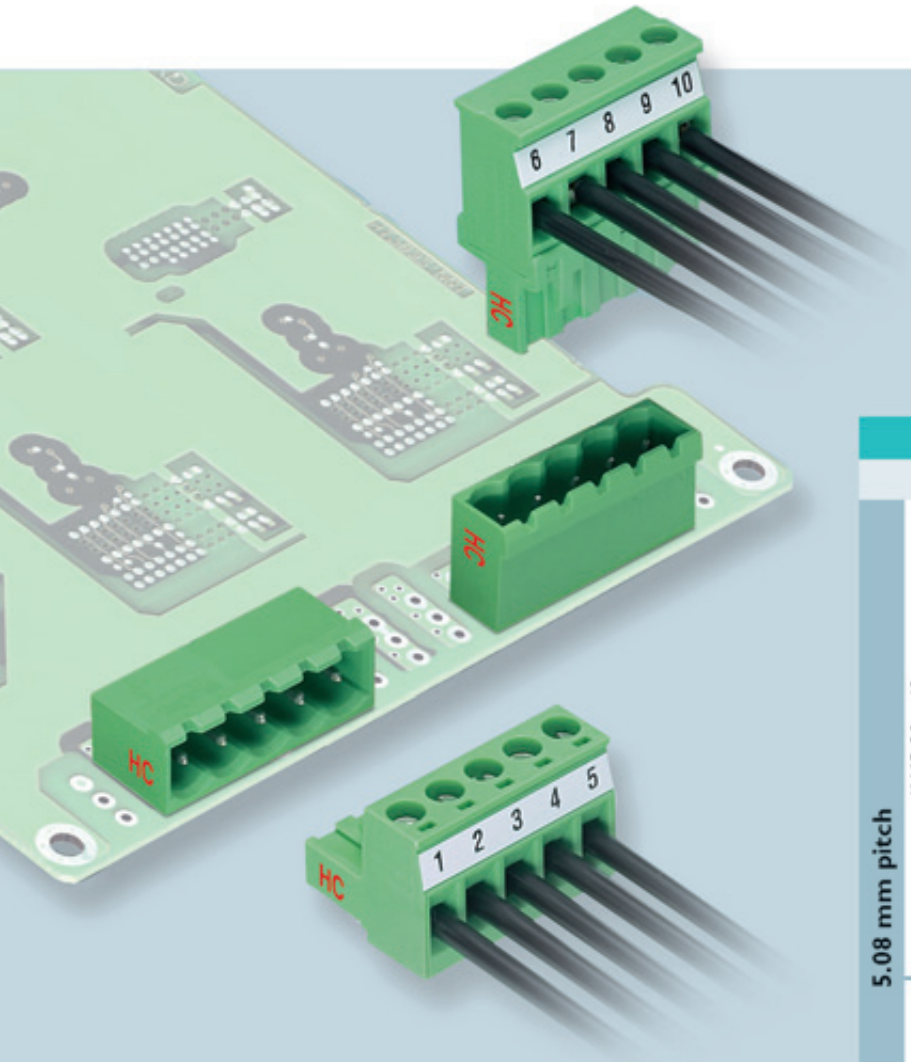
Vibration-resistant connection with threaded flange

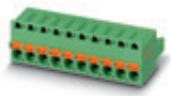
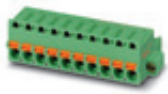
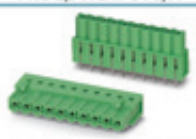


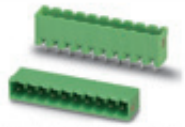
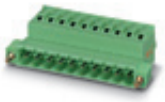
TWIN plug

Connects two conductors on one electrical potential

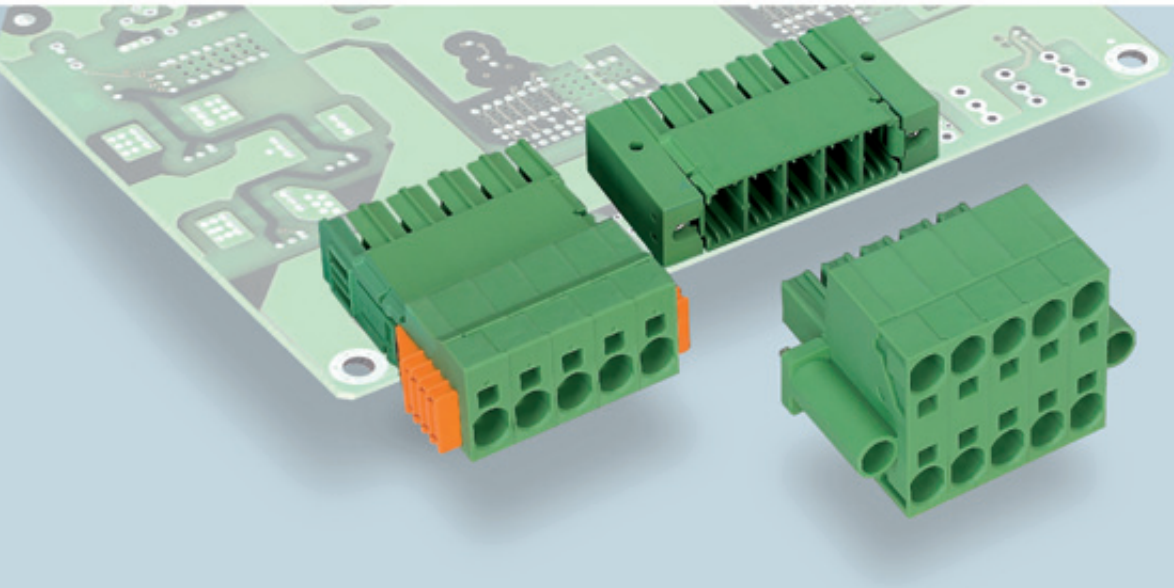
Plug-in connectors for conductor cross sections up to 2.5 mm²



			Female contacts		
			Standard	Flange	Approval
5.08 mm pitch	AWG 30 – 12	2.5 mm²	MSTB 2,5 HC/...-ST-5,08	MSTB 2,5 HC/...-STF-5,08	UL 1059 IEC 60664
			MSTBT 2,5 HC/...-ST		UL 1059 IEC 60664
			MVSTB(R/W) 2,5 HC/...-ST-5,08	MVSTB(R/W) 2,5 HC/...-STF-5,08	UL 1059 IEC 60664
	AWG 26 – 12		 FKC 2,5 HC/...-ST-5,08	 FKC 2,5 HC/...-STF-5,08	UL 1059 IEC 60664
			 IC(V) 2,5 HC/...-G-5,08	IC(V) 2,5 HC /...-GF-5,08	UL 1059 IEC 60664
7.62 mm pitch	AWG 24 – 12		600 V UL GMSTB 2,5 HCV/...-ST-7,62		UL 1059 IEC 60664
			GIC 2,5 HC/...-G-7,62		UL 1059 IEC 60664

Male contacts					5.08 mm pitch						7.62 mm pitch					
					AWG 30 – 12			AWG 26 – 12			AWG 24 – 12					
					2.5 mm²											
				Standard	 MSTB(V)A 2,5 HC/...-G-5,08			FKIC 2,5 HC/...ST-5,08			GMSTBA 2,5 HC/...-G-7,62			600 V UL GIC 2,5 HCV/...-ST-7,62		
				Flange	MSTB(V)2,5 HC/...-GF-5,08			 FKIC 2,5 HC/...-STF-5,08								
		UL 1059	Use group	B	250 V	-	16 A	250 V	-	16 A	250 V	-	18.5 A	600 V	-	16 A
				C	–	-	–	–	-	–	–	-	–	600 V	-	16 A
				D	300 V	-	10 A	300 V	-	10 A	300 V	-	10 A	–	-	–
		IEC 60664	Pollution degree	2	320 V	-	16 A	320 V	-	16 A	630 V	-	16 A	1000 V	-	16 A
				3	250 V	-	16 A	320 V	-	16 A	400 V	-	16 A	1000 V	-	16 A
Use group	Pollution degree	Rated insulation voltage		Rated current												
					UL 508 (C)			UL 508 (C)								
B		250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
C		–	-	–	–			–								
D		300 V	-	10 A	300 V	-	10 A	300 V	-	10 A						
					UL 840			UL 840								
	2	320 V	-	16 A	320 V	-	16 A	320 V	-	16 A						
	3	250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
					UL 508 (C)			UL 508 (C)								
B		250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
C		–	-	–	–			–								
D		300 V	-	10 A	300 V	-	10 A	300 V	-	10 A						
					UL 840			UL 840								
	2	320 V	-	16 A	320 V	-	16 A	320 V	-	16 A						
	3	250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
					UL 508 (C)			UL 508 (C)								
B		250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
C		–	-	–	–			–								
D		300 V	-	10 A	300 V	-	10 A	300 V	-	10 A						
					UL 840			UL 840								
	2	320 V	-	16 A	320 V	-	16 A	320 V	-	16 A						
	3	250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
					UL 508 (C)			UL 508 (C)								
B		250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
C		–	-	–	–			–								
D		300 V	-	10 A	300 V	-	10 A	300 V	-	10 A						
					UL 840			UL 840								
	2	320 V	-	16 A	320 V	-	16 A	320 V	-	16 A						
	3	250 V	-	16 A	250 V	-	16 A	250 V	-	16 A						
					UL 508 (C)			UL 508 (C)								
B		600 V	-	18.5 A							250 V	-	18.5 A	600 V	-	16 A
C		600 V	-	18.5 A							–			600 V	-	16 A
D		–	-	–							300 V	-	10 A	–		
											UL 840			UL 840		
	2	1000 V	-	16 A							630 V	-	16 A	1000 V	-	16 A
	3	1000 V	-	16 A							400 V	-	16 A	1000 V	-	16 A
											UL 508 (C)			UL 508 (C)		
B		250 V	-	16 A							250 V		16 A	250 V	-	16 A
C		–	-	–							–			–		
D		300 V	-	10 A							300 V		10 A	300 V	-	10 A
											UL 840			UL 840		
	2	630 V	-	16 A							630 V	-	16 A	630 V	-	16 A
	3	630 V	-	16 A							400 V	-	16 A	630 V	-	16 A

Plug-in connectors for conductor cross sections up to 6 mm²



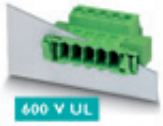
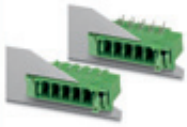
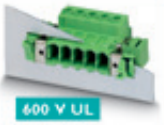
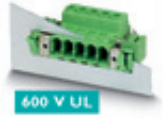
Male contacts

	Approval	User group	Pollution degree	Rated insulation voltage		Rated current
Standard	UL 1059	B		300 V	-	20 A
		C		300 V	-	20 A
		D		–	-	–
	IEC 60664		2	630 V	-	20 A
			3	400 V	-	20 A
Flange	UL 1059	B		300 V	-	20 A
		C		300 V	-	20 A
		D		–	-	–
	IEC 60664		2	630 V	-	20 A
			3	400 V	-	20 A
Shield	UL 1059	B		300 V	-	20 A
		C		300 V	-	20 A
		D		–	-	–
	IEC 60664		2	630 V	-	20 A
			3	400 V	-	20 A

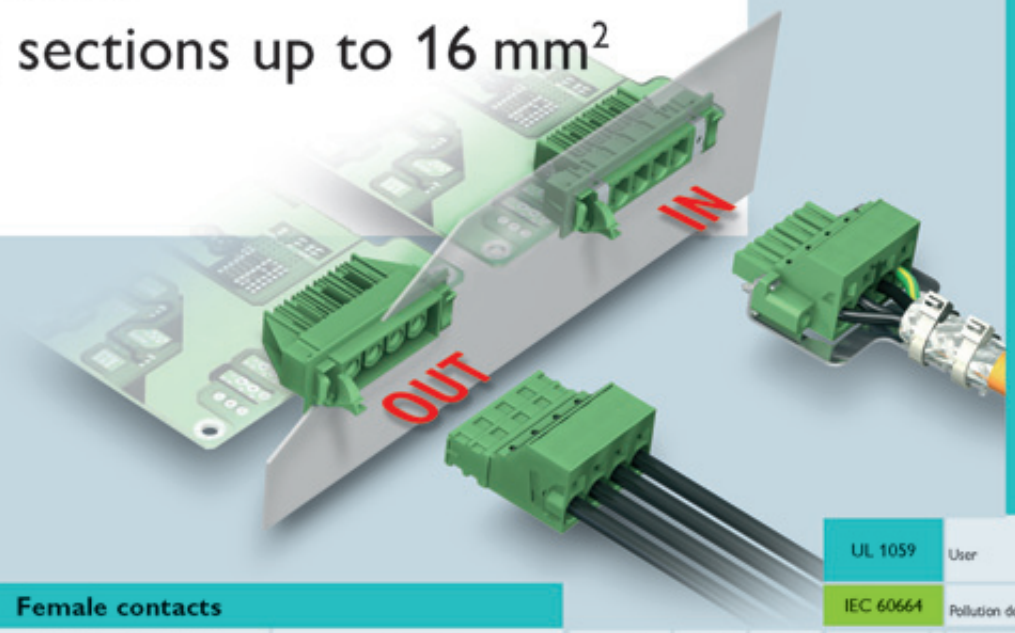
Female contacts

		Standard	Flange	Shield	Approval	User group	Pollution degree	Rated insulation voltage		Rated current	UL 508 (C)			UL 840		
7.62 mm pitch	AWG 30 – 10, 4 mm²	PC 4/...-ST-7,62	PC 4/...-STF-7,62		UL 1059	B		300 V	-	20 A	300 V	-	20 A			
						C		300 V	-	20 A	300 V	-	20 A			
						D		600 V	-	5 A	–					
					IEC 60664		2	630 V	-	20 A				–		
							3	400 V	-	20 A				–		
	AWG 24 – 8, 6 mm²	PC 5/...-ST(CL)1-7,62 (600 V UL)	PC 5/...-STF1-7,62 (600 V UL)	PC 5/...-STF-SH1-7,62 (600 V UL)	UL 1059	B		600 V	-	41 A	300 V	-	20 A			
						C		600 V	-	41 A	300 V	-	20 A			
						D		–	-	–	–					
					IEC 60664		2	1000 V	-	41 A				630 V	-	20 A
							3	1000 V	-	41 A				400 V	-	20 A
		SPC 5/...-ST(CL)-7,62 (600 V UL)	SPC 5/...-STF-7,62 (600 V UL)	SPC 5/...-STF-SH-7,62 (600 V UL)	UL 1059	B		600 V	-	35 A						
						C		600 V	-	35 A						
						D		–	-	–						
					IEC 60664		2	1000 V	-	41 A						
							3	1000 V	-	41 A						
		TSPC 5/...-ST(CL)-7,62 (600 V UL)	TSPC 5/...-STF-7,62 (600 V UL)		UL 1059	B		600 V	-	31 A						
						C		600 V	-	31 A						
						D		–	-	–						
					IEC 60664		2	1000 V	-	41 A						
							3	1000 V	-	41 A						
		IPC(V) 5/...-G(U)-7,62	IPC(V) 5/...-GF(U)-7,62		UL 1059	B		300 V	-	41 A						
						C		300 V	-	41 A						
						D		600 V	-	5 A						
					IEC 60664		2	630 V	-	41 A						
							3	630 V	-	41 A						

7.62 mm pitch

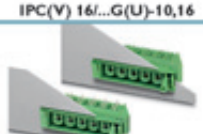
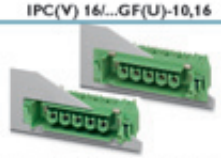
AWG 30 – 10 4 mm²			AWG 24 – 8 6 mm²				
 DFK-PC 4/...-G-7,62-FS4,8	 DFK-PC 4/...-GF-7,62	 PCVK 4-7,62	 PC(V) 5/...-G(U)-7,62	 600 V UL IPC 5/...-ST(GCL)-7,62	 600 V UL ISPC 5/...STGCL-7,62	 600 V UL DFK-PC 5/...ST-7,62	 DFK-PC(V) 5/...-G(U)-7,62
			 PC(V) 5/...-GF(U)-7,62	 600 V UL IPC 5/...-ST(G)F-7,62	 600 V UL ISPC 5/...-ST(G)F-7,62	 600 V UL DFK-PC 5/...STF-7,62	 DFK-PC(V) 5/...-GF(U)-7,62
				 600 V UL IPC 5/...-ST(G)F-SH-7,62		 600 V UL DFK-PC 5/...STF-SH-7,62	 DFK-PC 5/...-GF(U)-SH-7,62
300 V - 20 A	300 V - 20 A	300 V - 20 A	300 V - 41 A	600 V - 41 A	600 V - 35 A	600 V - 41 A	300 V - 41 A
300 V - 20 A	300 V - 20 A	300 V - 20 A	150 V - 41 A	600 V - 41 A	600 V - 35 A	600 V - 41 A	150 V - 41 A
– - –	600 V - 5 A	600 V - 5 A	– - –	– - –	– - –	– - –	– - –
400 V - 15 A	630 V - 20 A	630 V - 20 A	630 V - 41 A	1000 V - 41 A	1000 V - 41 A	1000 V - 41 A	630 V - 41 A
400 V - 15 A	400 V - 20 A	500 V - 20 A	500 V - 41 A	1000 V - 41 A	1000 V - 41 A	1000 V - 41 A	500 V - 41 A
UL 508 (C)	UL 508 (C)	UL 508 (C)					
300 V - 20 A	300 V - 20 A	300 V - 20 A					
300 V - 20 A	300 V - 20 A	300 V - 20 A					
–	600 V - 5 A	600 V - 5 A					
UL 840	UL 840	UL 840					
–	–	–					
–	–	–					
UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)
300 V - 20 A	300 V - 20 A	300 V - 20 A	300 V - 41 A	600 V - 41 A	600 V - 35 A	600 V - 41 A	300 V - 41 A
300 V - 20 A	300 V - 20 A	300 V - 20 A	150 V - 41 A	600 V - 41 A	600 V - 35 A	600 V - 41 A	150 V - 41 A
–	600 V - 5 A	600 V - 5 A	–	–	–	–	–
UL 840	UL 840	UL 840	UL 840	UL 840	UL 840	UL 840	UL 840
400 V - 20 A	630 V - 20 A	630 V - 20 A	630 V - 41 A	1000 V - 41 A	1000 V - 35 A	1000 V - 41 A	630 V - 41 A
400 V - 20 A	400 V - 20 A	500 V - 20 A	500 V - 41 A	1000 V - 41 A	1000 V - 35 A	1000 V - 41 A	500 V - 41 A
UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)
300 V - 20 A	300 V - 20 A	300 V - 20 A	300 V - 35 A	600 V - 35 A	600 V - 35 A	600 V - 35 A	300 V - 35 A
300 V - 20 A	300 V - 20 A	300 V - 20 A	150 V - 35 A	600 V - 35 A	600 V - 35 A	600 V - 35 A	150 V - 35 A
–	600 V - 5 A	600 V - 5 A	–	–	–	–	–
UL 840	UL 840	UL 840	UL 840	UL 840	UL 840	UL 840	UL 840
400 V - 20 A	630 V - 20 A	630 V - 20 A	630 V - 35 A	1000 V - 35 A	1000 V - 35 A	1000 V - 35 A	630 V - 35 A
400 V - 20 A	400 V - 20 A	500 V - 20 A	500 V - 35 A	1000 V - 35 A	1000 V - 35 A	1000 V - 35 A	500 V - 35 A
UL 508 (C)	UL 508 (C)		UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)	UL 508 (C)
300 V - 20 A	300 V - 20 A		300 V - 31 A	600 V - 31 A	600 V - 31 A	600 V - 31 A	300 V - 31 A
300 V - 20 A	300 V - 20 A		150 V - 31 A	600 V - 31 A	600 V - 31 A	600 V - 31 A	150 V - 31 A
–	600 V - 5 A		–	–	–	–	–
UL 840	UL 840		UL 840	UL 840	UL 840	UL 840	UL 840
400 V - 20 A	630 V - 20 A		630 V - 31 A	1000 V - 31 A	1000 V - 31 A	1000 V - 31 A	630 V - 31 A
400 V - 20 A	400 V - 20 A		500 V - 31 A	1000 V - 31 A	1000 V - 31 A	1000 V - 31 A	500 V - 31 A
			UL 508 (C)	UL 508 (C)	UL 508 (C)		
			300 V - 41 A	300 V - 41 A	300 V - 35 A		
			150 V - 41 A	300 V - 41 A	300 V - 35 A		
			–	600 V - 5 A	600 V - 5 A		
			UL 840	UL 840	UL 840		
			630 V - 41 A	630 V - 41 A	630 V - 35 A		
			500 V - 41 A	630 V - 41 A	630 V - 35 A		

Plug-in connectors for conductor cross sections up to 16 mm²



Male contacts

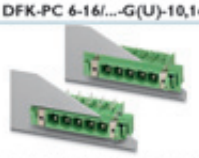
Female contacts

			Standard	Flange	Shield	Approval	Use group	Pollution degree	Rated insulation voltage (UL 1059: User)		Rated current (IEC 60664: Pollution degree)
10.16 mm pitch	AWG 20 – 8	6 mm²	600 V UL PC(U) 6/...-ST-10,16	600 V UL PC 6/...-STF-10,16	600 V UL PC 6/...-STF-SH-10,16	UL 1059	B		600 V	-	50 A
							C		600 V	-	50 A
							D		–	-	–
						IEC 60664		2	1000 V	-	41 A
								3	1000 V	-	41 A
	AWG 20 – 6	16 mm²	600 V UL PC 16/...-ST-10,16	600 V UL PC 16/...-STF-10,16	600 V UL PC 16/...-STF-SH-10,16	UL 1059	B		600 V	-	55 A
							C		600 V	-	55 A
							D		–	-	–
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A
			600 V UL TPC 16/...-ST-10,16	600 V UL TPC 16/...-STF-10,16		UL 1059	B		600 V	-	60 A
							C		600 V	-	60 A
							D		–	-	–
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A
			IPC(V) 16/...G(U)-10,16	IPC(V) 16/...GF(U)-10,16		UL 1059	B		300 V	-	66 A
							C		300 V	-	66 A
							D		600 V	-	5 A
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A
			 DFK-IPC(V) 16/...-G(U)-10,16	 DFK-IPC(V) 16/...-GF(U)-10,16	DFK-IPC16/...-GF(U)-SH-10,16	UL 1059	B		300 V	-	66 A
							C		300 V	-	66 A
							D		600 V	-	5 A
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A
			600 V UL DFK-IPC 16/...-ST-10,16	600 V UL DFK-IPC 16/...-STF-10,16	600 V UL DFK-IPC 16/...-STF-SH-10,16	UL 1059	B		600 V	-	55 A
							C		600 V	-	55 A
							D		–	-	–
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A
	AWG 18 – 4		600 V UL SPC 16/...-ST-10,16	600 V UL SPC 16/...-STF-10,16	600 V UL SPC 16/...-STF-SH-10,16	UL 1059	B		600 V	-	66 A
							C		600 V	-	66 A
							D		–	-	–
						IEC 60664		2	1000 V	-	76 A
								3	1000 V	-	76 A

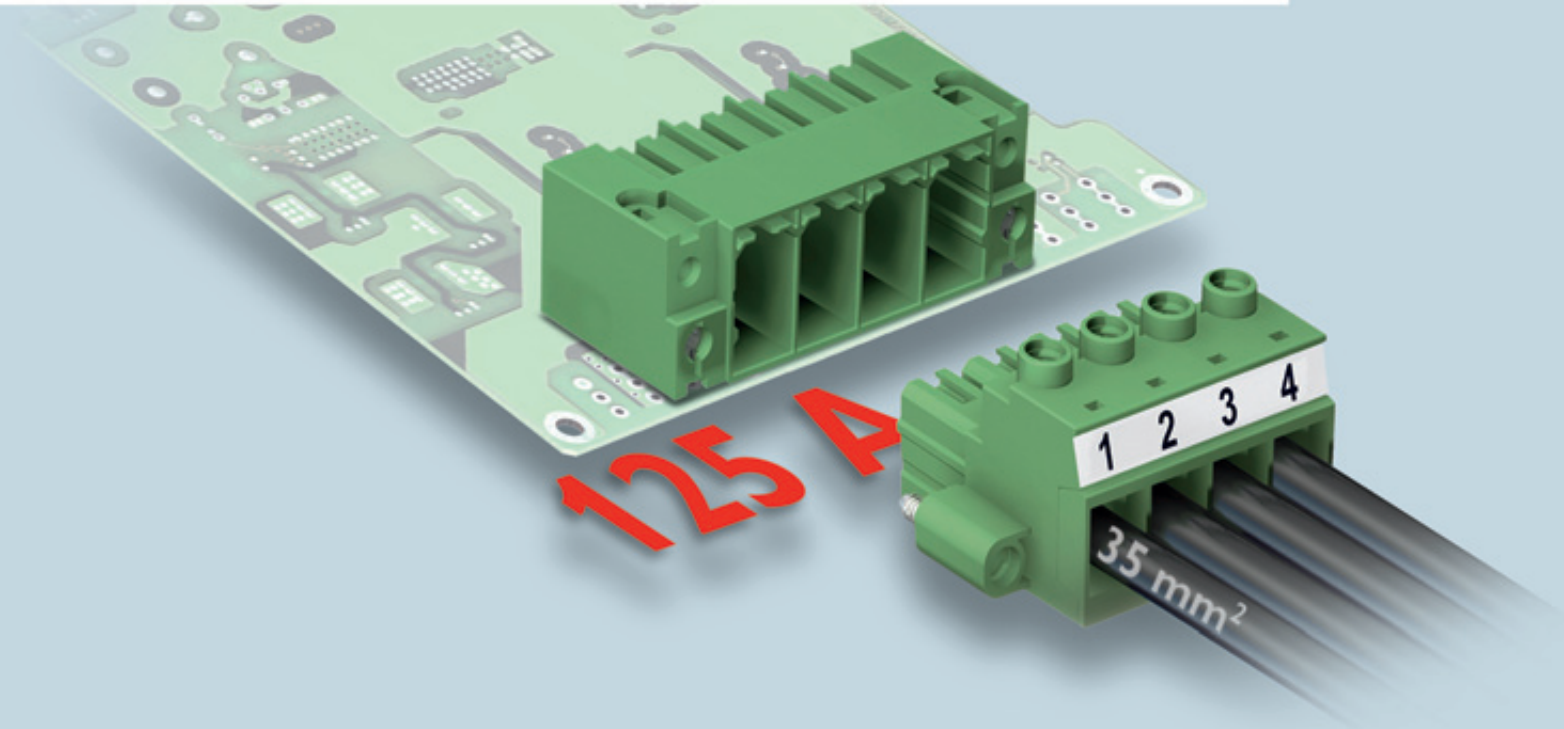
10.16 mm pitch

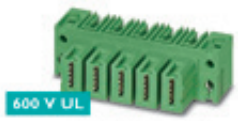
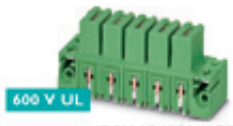
AWG 18 – 6

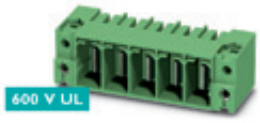
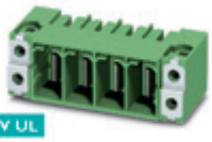
16 mm²

Standard	PC(V) 6-16 /...-G1(U)-10,16	IPC 16 /...-ST-10,16	ISPC 16 /...-ST-10,16	DFK-PC 6-16/...-G(U)-10,16	DFK-PC 16/...-ST-10,16
Flange	PC(V) 6-16/...-G1F(U)-10,16	IPC 16/...-ST(G)F-10,16	ISPC 16/...-ST(G)F-10,16	 DFK-PC 6-16/...-GF(U)-10,16	DFK-PC 16/...-STF-10,16
Shield		IPC 16/...-ST(G)F-SH-10,16		DFK-PC 6-16/...-GF(U)-SH-10,16	DFK-PC 16/...-STF-SH-10,16
B	300 V - 66 A	600 V - 55 A	600 V - 66 A	300 V - 66 A	600 V - 55 A
C	300 V - 66 A	600 V - 55 A	600 V - 66 A	300 V - 66 A	600 V - 55 A
D	600 V - 5 A	– –	– –	600 V - 5 A	– –
2	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A
3	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A	1000 V - 76 A
	UL 508 (C) 300 V - 50 A 300 V - 50 A 600 V - 5 A UL 840 1000 V - 50 A 1000 V - 50 A	UL 508 (C) 600 V - 50 A 600 V - 50 A – UL 840 1000 V - 50 A 1000 V - 50 A	UL 508 (C) 600 V - 50 A 600 V - 50 A – UL 840 1000 V - 50 A 1000 V - 50 A	UL 508 (C) 300 V - 50 A 300 V - 50 A 600 V - 5 A UL 840 1000 V - 50 A 1000 V - 50 A	UL 508 (C) 600 V - 50 A 600 V - 50 A – UL 840 1000 V - 50 A 1000 V - 50 A
	UL 508 (C) 300 V - 55 A 300 V - 55 A 600 V - 5 A UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 300 V - 55 A 300 V - 55 A 600 V - 5 A UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A
	UL 508 (C) 300 V - 60 A 300 V - 60 A 600 V - 5 A UL 840 1000 V - 60 A 1000 V - 60 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 60 A 600 V - 60 A – UL 840 1000 V - 60 A 1000 V - 60 A	UL 508 (C) 300 V - 60 A 300 V - 60 A 600 V - 5 A UL 840 1000 V - 60 A 1000 V - 60 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A
	UL 508 (C) 300 V - 66 A 300 V - 66 A 600 V - 5 A UL 840 1000 V - 66 A 1000 V - 66 A	UL 508 (C) 300 V - 55 A 300 V - 55 A 600 V - 5 A UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 300 V - 66 A 300 V - 66 A 600 V - 5 A UL 840 1000 V - 66 A 1000 V - 66 A		
		UL 508 (C) 300 V - 55 A 300 V - 55 A 600 V - 5 A UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 300 V - 66 A 300 V - 66 A 600 V - 5 A UL 840 1000 V - 66 A 1000 V - 66 A		
		UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A		
	UL 508 (C) 300 V - 66 A 300 V - 66 A 600 V - 5 A UL 840 1000 V - 66 A 1000 V - 66 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A	UL 508 (C) 600 V - 66 A 600 V - 66 A – UL 840 1000 V - 66 A 1000 V - 66 A	UL 508 (C) 300 V - 66 A 300 V - 66 A 600 V - 5 A UL 840 1000 V - 66 A 1000 V - 66 A	UL 508 (C) 600 V - 55 A 600 V - 55 A – UL 840 1000 V - 55 A 1000 V - 55 A

Plug-in connectors for conductor cross sections up to 35 mm²



			Female contacts							
			Flange	Shield	Approval	Use group	Pollution degree	Rated insulation voltage	UL 1059 / IEC 60664	
15 mm pitch	AWG 20 – 2	35 mm²	600 V UL PC 35 HC/...-STF-15,0	600 V UL PC 35 HC/4-STF-SH-15,0	UL 1059	B		600 V	-	
						C		600 V	-	
						D		–	-	
					IEC 60664		2	1000 V	-	
							3	1000 V	-	
			 600 V UL IPC 35 HC/...-GF	600 V UL DFK-IPC 35 HC/...-GF-15,00	UL 1059	B		600 V	-	
						C		600 V	-	
						D		–	-	
					IEC 60664		2	1000 V	-	
							3	1000 V	-	
			 600 V UL IPCV 35 HC/...-GF	600 V UL DFK-IPCV 35 HC/...-GF-15,00	UL 1059	B		600 V	-	
						C		600 V	-	
						D		600 V	-	
					IEC 60664		2	1000 V	-	
							3	1000 V	-	

Male contacts		15 mm pitch		
		AWG 20 – 2		
		35 mm²		
	Flange	 600 V UL PC(V) 35/...-GF-15,0	600 V UL IPC 35 HC/...-STF	600 V UL IPC 35 HC/...-STGF
	Shield	 600 V UL PC 35/4-GF-SH-15,0	600 V UL IPC 35 HC/4-STF-SH	600 V UL PC 35 HC/4-STGF-SH
Use group	B	600 V - 115 A	600 V - 115 A	600 V - 115 A
	C	600 V - 115 A	600 V - 115 A	600 V - 115 A
	D	– - -	– - –	– - –
Pollution degree	2	1000 V - 125 A	1000 V - 125 A	1000 V - 125 A
	3	1000 V - 125 A	1000 V - 125 A	1000 V - 125 A
Rated current				
		UL 508 (C)	UL 508 (C)	UL 508 (C)
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
–		–	–	–
		UL 840	UL 840	UL 840
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A
		UL 508 (C)	UL 508 (C)	UL 508 (C)
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
–		–	–	–
		UL 840	UL 840	UL 840
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A
		UL 508 (C)	UL 508 (C)	UL 508 (C)
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
115 A		600 V - 115 A	600 V - 115 A	600 V - 115 A
115 A		–	–	–
		UL 840	UL 840	UL 840
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A
125 A		1000 V - 115 A	1000 V - 115 A	1000 V - 115 A