



# PRODACONN

INDUSTRIAL CONNECTOR GUIDE



TWO-PIECE SENSOR



SENSOR



CIRCULAR RECEPTACLE



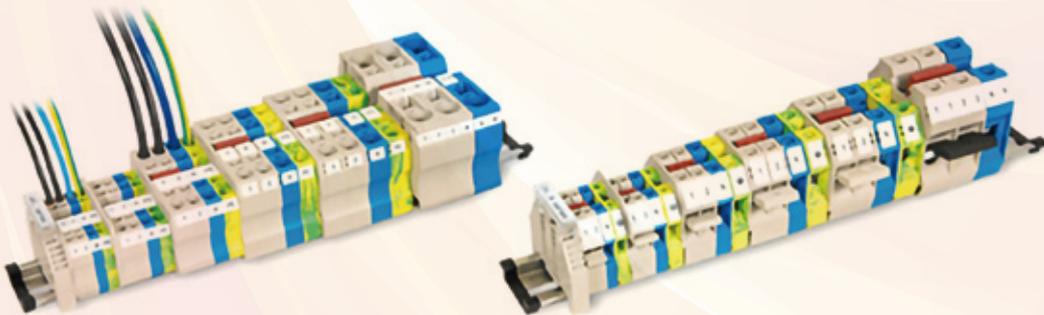
M16



RJ45



USB





# ***PRODACONN***

Prodaconn not only focus on professional waterproof/IP rated solutions (up to IP69K), but also dedicated in hermetic seal connectors for medical devices and heavy duty industry. In order to extend our capability from harsh environment toward extreme working conditions, the highly engineered sealing based on glass to metal technology, will allow connectors in a very extensive range of temperatures and remain free from contamination for customer's critical equipment.



# INDUSTRIAL SOLUTION

*Manage Exhaustive and Complex Contracts Across Different Industries*



HIGH SPEED RAIL

- PoE Cable
- Serial Cable
- HDMI Cable
- Coaxial Cable

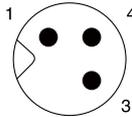
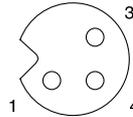
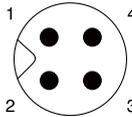
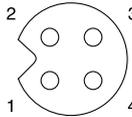


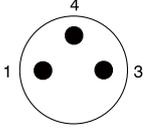
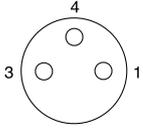
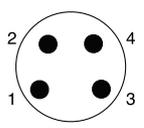
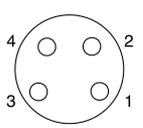
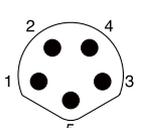
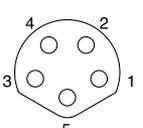
# INDUSTRIAL SOLUTION

*Manage Exhaustive and  
Complex Contracts Across Different Industries*



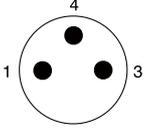
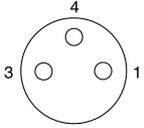
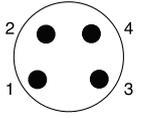
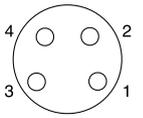
# VESSEL AND YACHT

M5		3-pos.		4-pos.	
Coding		A		A	
Rated Voltage		60 V		60 V	
Nominal Current		1 A		1 A	
Temperature Range		-40°C~105°C		-40°C~105°C	
Pin Assignment		<b>Pin</b> 	<b>Socket</b> 	<b>Pin</b> 	<b>Socket</b> 
<b>Front Mounting, One-Piece</b>					
	P/N	M5A03-P05F-LD0-F0	M5A03-S05F-LD0-F0	M5A04-P05F-LD0-F0	M5A04-S05F-LD0-F0
<b>Right Angled, One-Piece</b>					
	P/N	M5A03-P05F-RD0-F0	M5A03-S05F-RD0-F0	M5A04-P05F-RD0-F0	M5A04-S05F-RDS-F0
<b>Connector With Assembly</b>		NOTE: ① S = Shielded, N = Non Shielded    ② M = PVC, U = TPU    ③ 01=1m, 02=2m, 03=3m...			
	P/N	M5A03-PP①L-(②)③	M5A03-SS①L-(②)③	M5A04-PP①L-(②)③	M5A04-SS①L-(②)③

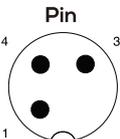
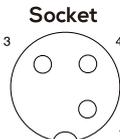
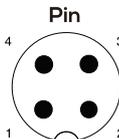
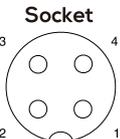
M8		3-pos.		4-pos.		5-pos.	
Coding		<b>A</b>		<b>A</b>		<b>B</b>	
Rated Voltage		50V AC/ 60V DC		50V AC/ 60V DC		30V AC/30V DC	
Nominal Current		4A		4A		3A	
Temperature Range		-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin Assignment		<b>Pin</b>	<b>Socket</b>	<b>Pin</b>	<b>Socket</b>	<b>Pin</b>	<b>Socket</b>
							
<b>Rear Mounting, One-Piece</b>							
	P/N	M8A03-P08H-LS0-00	M8A03-S08H-LS0-00	M8A04-P08H-LS0-00	M8A04-S08H-LS0-00	M8B05-P08H-LS0-00	M8B05-S08H-LS0-00
<b>Front Mounting, One-Piece</b>							
	P/N	M8A03-P08F-L①0-00	M8A03-S08F-L①0-00	M8A04-P08F-L①0-00	M8A04-S08F-L①0-00	M8B05-P08F-L①0-00	M8B05-S08F-L①0-00
<b>Right Angled With Shielded, One-Piece</b>							
	P/N	M8A03-P08F-RDS-F0	M8A03-S08F-RDS-F0	M8A04-P08F-RDS-F0	M8A04-S08F-RDS-F0	M8B05-P08F-RDS-F0	M8B05-S08F-RDS-F0

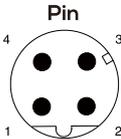
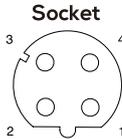
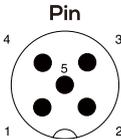
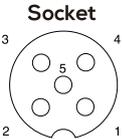
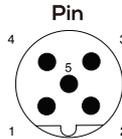
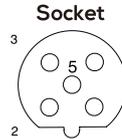
4-pos.		6-pos.		8-pos.		
D		A		A		
48V AC / 60V DC		30V AC/30V DC		30V AC/30V DC		
4A		2A		1.5 A		
-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin	Socket	Pin	Socket	Pin	Socket	
M8-1						
M8D04-P08H-LS0-00	M8D04-S08H-LS0-00	M8A06-P08H-LS0-00	M8A06-S08H-LS0-00	M8A08-P08H-LS0-00	M8A08-S08H-LS0-00	
M8D04-P08F-L①0-00	M8D04-S08F-L①0-00	M8A06-P08F-L①0-00	M8A06-S08F-L①0-00	M8A08-P08F-L①0-00	M8A08-S08F-L①0-v	
M8D04-P08F-RDS-J0	M8D04-S08F-RDS-J0	M8A06-P08F-RDS-F0	M8A06-S08F-RDS-F0	M8A08-P08F-RDS-F0	M8A08-S08F-RDS-F0	

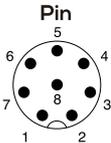
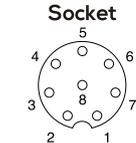
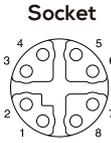
NOTE: ①S = Solder Type, N = PCB Type

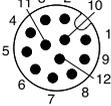
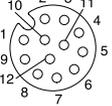
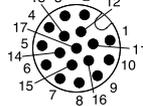
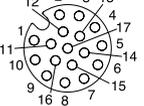
M8		3-pos.		4-pos.			
Coding		A		A			
Rated Voltage		50V AC/ 60V DC		50V AC/ 60V DC			
Nominal Current		4A		4A			
Temperature Range		-40°C~105°C		-40°C~105°C			
Pin Assignment		<p>Pin</p> 	<p>Socket</p> 	<p>Pin</p> 	<p>Socket</p> 		
<b>Assembly Solder Type</b>							
M8-2	P/N	M8A03-PASH-LS0-F0	M8A03-SASH-LS0-F0	M8A04-PASH-LS0-F0	M8A04-SASH-LS0-F0		
<b>Assembly Screw Pin Type</b>							
	P/N	M8A03-PASH-LT0-K0	M8A03-SASH-LT0-K0	M8A04-PASH-LT0-K0	M8A04-SASH-LT0-K0		
<b>Connector With Assembly</b>							
M8-3	Angled	M8A03-PP①R-②③	M8A03-SS①R-②③	M8A04-PP①R-②③	M8A04-SS①R-②③	M8B05-PP①R-②③	M8B05-SS①R-②③
	Straight	M8A03-PP①L-②③	M8A03-SS①L-②③	M8A04-PP①L-②③	M8A04-SS①L-②③	M8B05-PP①L-②③	M8B05-SS①L-②③

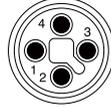
5-pos.		6-pos.		8-pos.	
B		A		A	
30V AC/30V DC		30V AC/30V DC		30V AC/30V DC	
3A		2A		1.5 A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
-	-	M8A06-PASH-LS0-F0	M8A06-SASH-LS0-F0	M8A08-PASH-LS0-F0	M8A08-SASH-LS0-F0
M8B05-PASH-LT0-K0	M8B05-SASH-LT0-K0	-	-	-	-
NOTE: ①S = Shielded, N = Non Shielded    ②M = PVC, U = TPU    ③01=1m, 02=2m, 03=3m...					
M8D04-PP①R-(②③)	M8D04-SS①R-(②③)	M8A06-PP①R-(②③)	M8A06-SS①R-(②③)	M8A08-PP①R-(②③)	M8A08-SS①R-(②③)
M8D04-PP①L-(②③)	M8D04-SS①L-(②③)	M8A06-PP①L-(②③)	M8A06-SS①L-(②③)	M8A08-PP①L-(②③)	M8A08-SS①L-(②③)

M12	3-pos.			4-pos.				
Coding	A			A				
Rated Voltage	250V AC/ 250V DC			250V AC/ 250V DC				
Nominal Current	4 A			4 A				
Temperature Range	-40°C~105°C			-40°C~105°C				
Pin Assignment								
<b>Rear Mounting, One-Piece A1:45°, A2:90°</b>								
		P/N	PG9	12A03-P09H-LS0-A*	12A03-S09H-LS0-A*	12A04-P09H-LS0-A*	12A04-S09H-LS0-A*	
<b>Front Mounting, One-Piece A1:45°, A2:90°</b>								
		P/N	PG9	12A03-P09F-LS0-A*	12A03-S09F-LS0-A*	12A04-P09F-LS0-A*	12A04-S09F-LS0-A*	
			M16	12A03-P16F-LS0-A*	12A03-S16F-LS0-A*	12A04-P16F-LS0-A*	12A04-S16F-LS0-A*	
<b>Front Mounting, One-Piece SUS 316L</b>								
		P/N	PG9	12A03-P09A-LS0-A*	12A03-S09A-LS0-A*	12A04-P09A-LS0-A*	12A04-S09A-LS0-A*	
<b>SMD, Two-Piece</b>								
M12-1	P/N			12A03-00PX-SDD-J0	12A03-00SX-SDD-J0	12A04-00PX-SDD-J0	12A04-00SX-SDD-J0	
<b>Straight, Two-Piece</b>								
		P/N		12A03-00PX-LDS-00	12A03-00SX-LDS-00	12A04-00PX-LDS-00	12A04-00SX-LDS-00	
<b>Right Angled, Two-Piece</b>								
		P/N		12A03-00PX-RDS-00	12A03-00SX-RDS-00	12A04-00PX-RDS-00	12A04-00SX-RDS-00	
<b>Two-Piece, Housing Screw Connectoions (M16), Front Mount</b>								
		P/N	Male	12000-P16F-000-00				
			Female	12000-S16F-000-00				
<b>Two-Piece, Housing Screw Connectoions (M14), Real Mount</b>								
M12-2	P/N	Male	12000-P14H-000-00					
		Female	12000-S14H-000-00					

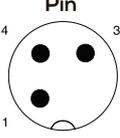
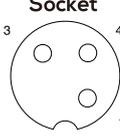
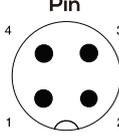
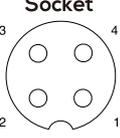
4-pos.		5-pos.		5-pos.	
D		A		B	
250V AC/ 250V DC		60V AC/ 60V DC		60V AC/ 60V DC	
4 A		4 A		4 A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
					
12D04-P09H-LS0-A*	12D04-S09H-LS0-A*	12A05-P09H-LS0-A*	12A05-S09H-LS0-A*	12B05-P09H-LS0-A*	12B05-S09H-LS0-A*
12D04-P09F-LS0-A*	12D04-S09F-LS0-A*	12A05-P09F-LS0-A*	12A05-S09F-LS0-A*	12B05-P09F-LS0-A*	12B05-S09F-LS0-A*
12004-P16F-LS0-A*	12D04-S16F-LS0-A*	12A05-P16F-LS0-A*	12A05-S16F-LS0-A*	12B05-P16F-LS0-A*	12B05-S16F-LS0-A*
12D04-P09A-LS0-A*	12D04-S09A-LS0-A*	12A05-P09A-LS0-A*	12A05-S09A-LS0-A*	12B05-P09A-LS0-A*	12B05-S09A-LS0-A*
12D04-00PX-SDD-J0	12D04-00SX-SDD-J0	12A05-00PX-SDD-J0	12A05-00SX-SDD-J0	12B05-00PX-SDD-J0	12B05-00SX-SDD-J0
12D04-00PX-LDS-00	12D04-00SX-LDS-00	12A05-00PX-LDS-00	12A05-00SX-LDS-00	12B05-00PX-LDS-00	12B05-00SX-LDS-00
12D04-00PX-RDS-00	12D04-00SX-RDS-00	12A05-00PX-RDS-00	12A05-00SX-RDS-00	12B05-00PX-RDS-00	12B05-00SX-RDS-00
12000-P16F-000-00					
12000-S16F-000-00					
12000-P14H-000-00					
12000-S14H-000-00					

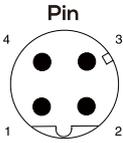
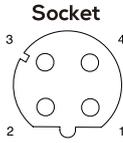
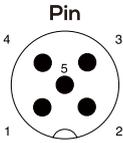
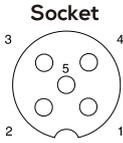
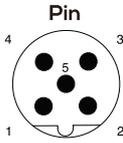
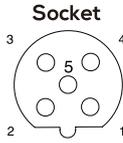
M12	8-pos.		8-pos.			
Coding	<b>A</b>		<b>X (CAT6a)</b>			
Rated Voltage	30V AC/ 30V DC		50V AC/ 60V DC			
Nominal Current	2A		0.5A			
Temperature Range	-40°C~105°C		-40°C~105°C			
Pin Assignment						
<b>Rear Mounting, One-Piece A1:45°, A2:90°</b>						
	P/N	PG9	12A08-P09H-LS0-A*	12A08-S09H-LS0-A*	-	12X08-S09H-LS0-A*
<b>Front Mounting, One-Piece A1:45°, A2:90°</b>						
	P/N	PG9	12A08-P09F-LS0-A*	12A08-S09F-LS0-A*	-	12X08-S09F-LS0-A*
		M16	12A08-P16F-LS0-A*	12A08-S16F-LS0-A*	-	12X08-S16F-LS0-A*
<b>Front Mounting, One-Piece SUS 316L</b>						
	P/N	PG9	12A08-P09A-LS0-A*	12A08-S09A-LS0-A*	-	12X08-S09A-LS0-A*
<b>SMD, Two-Piece</b>						
M12-1	P/N		12A08-00PX-SDD-J0	12A08-00SX-SDD-J0	-	12X08-00SX-SDD-J0
<b>Straight, Two-Piece</b>						
	P/N		12A08-00PX-LDS-00	12A08-00SX-LDX-00	-	12X08-00SX-LDS-00
<b>Right Angled, Two-Piece</b>						
	P/N		12A08-00PX-RDS-00	12A08-00SX-RDX-00	-	12X08-00SX-RDS-00
<b>Two-Piece, Housing Screw Connectoions (M16), Front Mount</b>						
	P/N	Male	12000-P16F-000-00			
		Female	12000-S16F-000-00			
<b>Two-Piece, Housing Screw Connectoions (M14), Real Mount</b>						
M12-2	P/N	Male	12000-P14H-000-00			
		Female	12000-S14H-000-00			

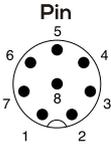
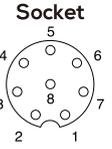
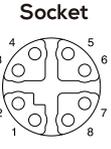
8-pos.		12-pos.		17-pos.	
<b>Y (Hybrid)</b>		<b>A</b>		<b>A</b>	
30V		30V AC/ 30V DC		30V AC/ 30V DC	
0.5A / 6A		1.5A		1.5A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
					
-	12Y08-S09H-LS0-A*	12A12-P09H-LS0-A*	12A12-S09H-LS0-A*	12A17-P09H-LS0-A*	12A17-S09H-LS0-A*
-	12Y08-S09F-LS0-A*	12A12-P09F-LS0-A*	12A12-S09F-LS0-A*	12A17-P09F-LS0-A*	12A17-S09F-LS0-A*
-	12Y08-S16F-LS0-A*	12A12-P16F-LS0-A*	12A12-S16F-LS0-A*	12A17-P16F-LS0-A*	12A17-S16F-LS0-A*
-	12Y08-S09A-LS0-A*	12A12-P09A-LS0-A*	12A12-S09A-LS0-A*	12A17-P09A-LS0-A*	12A17-S09A-LS0-A*
-	-	12A12-00PX-SDD-J0	12A12-00SX-SDD-J0	12A17-00PX-SDD-J0	12A17-00SX-SDD-J0
-	12Y08-00SX-LDS-00	12A12-00PX-LDS-00	12A12-00SX-LDS-00	12A17-00PX-LDS-00	12A17-00SX-LDS-00
-	12Y08-00SX-RDS-00	12A12-00PX-RDS-00	12A12-00SX-RDS-00	12A17-00PX-RDS-00	12A17-00SX-RDS-00
		12000-P16F-000-00			
		12000-S16F-000-00			
		12000-P14H-000-00			
		12000-S14H-000-00			

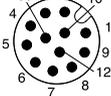
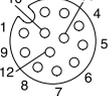
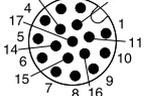
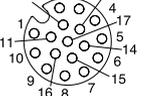
M12 - POWER		4-pos.		4-pos.		
Coding		S (AC)		T (DC)		
Rated Voltage		630V		63 V		
Nominal Current		12A		12A		
Temperature Range		-40°C~105°C		-40°C~105°C		
Pin Assignment		Pin 	Socket 	Pin 	Socket 	
<b>Rear Mounting, One-Piece A1:45°, A2:90°</b>						
	P/N	PG9	12S04-P09H-LS0-A*	12S04-S09H-LS0-A*	12T04-P09H-LS0-A*	12T04-S09H-LS0-A*
<b>Front Mounting, One-Piece O1:18AWG/8A O2:16AWG/12A</b>						
	P/N	PG9	12S04-P09F-LS0-0*	12S04-S09F-LS0-0*	12T04-P09F-LS0-0*	12T04-S09F-LS0-0*
		M16	12S04-P16F-LS0-0*	12S04-S16F-LS0-0*	12T04-P16F-LS0-0*	12T04-S16F-LS0-0*
<b>Front Mounting, One-Piece SUS 316L O1:18AWG/8A O2:16AWG/12A</b>						
	P/N	PG9	12S04-P09A-LS0-0*	12S04-S09A-LS0-0*	12T04-P09A-LS0-0*	12T04-S09A-LS0-0*
<b>Straight, Two-Piece</b>						
	P/N		12S04-00PX-LDS-00	12S04-00SX-LDS-00	12T04-00PX-LDS-00	12T04-00SX-LDS-00
<b>Right Angled, Two-Piece</b>						
	P/N		12S04-00PX-RDS-00	12S04-00SX-RDS-00	12T04-00PX-RDS-00	12T04-00SX-RDS-00
<b>Two-Piece, Housing Screw Connectoions (M16), Front Mount</b>						
	P/N	Male		12000-P16F-000-00		
		Female			12000-S16F-000-00	
<b>Two-Piece, Housing Screw Connectoions (M14), Real Mount</b>						
M12-2	P/N	Male		12000-P14H-000-00		
		Female		12000-S14H-000-00		

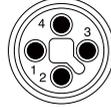
5-pos.		5-pos.		6-pos.	
L (DC)		K (AC)		M (AC)	
63V		630V		630V	
12A / 16A		12A / 16A		8A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
12L05-P09H-LS0-A*	12L05-S09H-LS0-A*	12K05-P09H-LS0-A*	12K05-S09H-LS0-A*	12M06-P09H-LS0-A*	12M06-S09H-LS0-A*
12L05-P09F-LS0-0*	12L05-S09F-LS0-0*	12K05-P09F-LS0-0*	12K05-S09F-LS0-0*	12M06-P09F-LS0-0*	12M06-S09F-LS0-0*
12L05-P16F-LS0-0*	12L05-S16F-LS0-0*	12K05-P16F-LS0-0*	12K05-S16F-LS0-0*	12M06-P16F-LS0-0*	12M06-S16F-LS0-0*
12L05-P09A-LS0-0*	12L05-S09A-LS0-0*	12K05-P09A-LS0-0*	12K05-S09A-LS0-0*	12M06-P09A-LS0-0*	12M06-S09A-LS0-0*
12L05-00PX-LDS-00	12L05-00SX-LDS-00	12K05-00PX-LDS-00	12K05-00SX-LDS-00	12M06-00PX-LDS-00	12M06-00SX-LDS-00
12L05-00PX-RDS-00	12L05-00SX-RDS-00	12K05-00PX-RDS-00	12K05-00SX-RDS-00	12M06-00PX-RDS-00	12M06-00SX-RDS-00
		12000-P16F-000-00			
		12000-S16F-000-00			
		12000-P14H-000-00			
		12000-S14H-000-00			

M12		3-pos.		4-pos.		
Coding		A		A		
Rated Voltage		250V AC/ 250V DC		250V AC/ 250V DC		
Nominal Current		4 A		4 A		
Temperature Range		-40°C~105°C		-40°C~105°C		
Pin Assignment						
<b>Assembly Solder Type</b>						
	P/N	12A03-PASH-LS0-F0	12A03-SASH-LS0-F0	12A04-PASH-LS0-F0	12A04-SASH-LS0-F0	
<b>Assembly Screw Type</b>						
	P/N	-	-	12A04-PASH-LT0-K0	12A04-SASH-LT0-K0	
<b>Assembly Screw Type (Metal)</b>						
	P/N	-	-	12A04-PASN-LT0-K0	12A04-SASN-LT0-K0	
<b>Assembly Crimp Type</b>						
M12-3	P/N	-	-	12A04-PASN-L00-00	12A04-SASN-L00-00	
<b>Assembly Solder Type</b>						
M12-4	P/N	-	-	12A04-PASH-RT0-K0	12A04-SASH-RT0-K0	
<b>Connector With Assembly</b>						
	Straight	P/N	12A03-PP①L-②③	12A03-SS①L-②③	12A04-PP①L-②③	12A04-SS①L-②③
	Angled		12A03-PP①R-②③	12A03-SS①R-②③	12A04-PP①R-②③	12A04-SS①R-②③

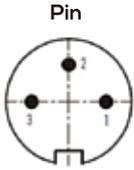
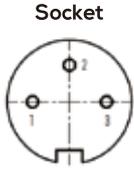
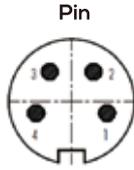
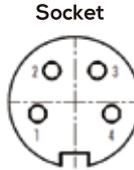
4-pos.		5-pos.		5-pos.	
D		A		B	
250V AC/ 250V DC		60V AC/ 60V DC		60V AC/ 60V DC	
4 A		4 A		4 A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
					
12D04-PASH-LS0-F0	12D04-SASH-LS0-F0	12A05-PASH-LS0-F0	12A05-SASH-LS0-F0	12B05-PASH-LS0-F0	12B05-SASH-LS0-F0
12D04-PASH-LT0-K0	12D04-SASH-LT0-K0	12A05-PASH-LT0-K0	12A05-SASH-LT0-K0	12B05-PASH-LT0-K0	12B05-SASH-LT0-K0
12D04-PASN-LT0-K0	12D04-SASN-LT0-K0	12A05-PASN-LT0-K0	12A05-SASN-LT0-K0	12B05-PASN-LT0-K0	12B05-SASN-LT0-K0
12D04-PASN-L00-00	12D04-SASN-L00-00	12A05-PASN-L00-00	12A05-SASN-L00-00	12B05-PASN-L00-00	12B05-SASN-L00-00
12D04-PASH-RT0-K0	12D04-SASH-RT0-K0	2A05-PASH-RT0-K0	12A05-SASH-RT0-K0	12B05-PASH-RT0-K0	12B05-SASH-RT0-K0
NOTE: ①S = Shielded, N = Non Shielded    ②M = PVC, U = TPU    ③01=1m, 02=2m, 03=3m...					
12D04-PP①L-②③	12D04-SS①L-②③	12A05-PP①L-②③	12A05-SS①L-②③	12B05-PP①L-②③	12B05-SS①L-②③
12D04-PP①R-②③	12D04-SS①R-②③	12A05-PP①R-②③	12A05-SS①R-②③	12B05-PF①R-②③	12B05-SS①R-②③

M12		8-pos.		8-pos.	
Coding		A		X (CAT6a)	
Rated Voltage		30V AC/ 30V DC		50V AC/ 60V DC	
Nominal Current		2A		0.5A	
Temperature Range		-40°C~105°C		-40°C~105°C	
Pin Assignment				Pin	
<b>Assembly Solder Type</b>					
		P/N	12A08-PASH-LS0-F0	12A08-SASH-LS0-F0	-
<b>Assembly Screw Type</b>					
		P/N	12A08-PASH-LT0-K0	12A08-SASH-LT0-K0	-
<b>Assembly Screw Type (Metal)</b>					
		P/N	12A08-PASN-LT0-K0	12A08-SASN-LT0-K0	-
<b>Assembly Crimp Type</b>					
M12-3		P/N	-	-	12X08-PASN-L00-00
<b>Assembly Solder Type</b>					
M12-4		P/N	12A08-PASH-RT0-K0	12A08-SASH-RT0-K0	-
<b>Connector With Assembly</b>					
		Straight	12A08-PP①L-②③	12A08-SS①L-②③	12X08-PP①L-②③
		Angled	12A08-PP①R-②③	12A08-SS①R-②③	12X08-PP①R-②③

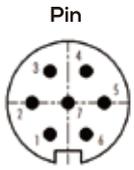
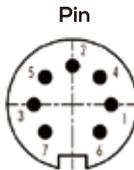
8-pos.		12-pos.		17-pos.	
Y (Hybrid)		A		A	
30V		30V AC/ 30V DC		30V AC/ 30V DC	
0.5A / 6A		1.5A		1.5A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
					
-	-	12A125-PASH-LS0-F0	12A12-SASH-LS0-F0	12A17-PASH-LS0-F0	12A17-SASH-LS0-F0
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
NOTE: ①S = Shielded, N = Non Shielded    ②M = PVC, U = TPU    ③01=1m, 02=2m, 03=3m...					
12Y08-PP①L-②③	12Y08-SS①L-②③	12A12-PP①L-②③	12A12-SS①L-②③	12A17-PP①L-②③	12A17-SS①L-②③
12Y08-PP①R-②③	-	12A12-PP①R-②③	12A12-SS①R-②③	12A17-PF①R-②③	12A17-SS①R-②③

M12 - POWER		4-pos.		4-pos.			
Coding		S (AC)		T (DC)			
Rated Voltage		630V		63 V			
Nominal Current		12A		12A			
Temperature Range		-40°C~105°C		-40°C~105°C			
Pin Assignment		<b>Pin</b> 	<b>Socket</b> 	<b>Pin</b> 	<b>Socket</b> 		
<b>Assembly Screw Type</b>							
		P/N	12S04-PASH-LT0-K0	12S04-SASH-LT0-K0	12T04-PASH-LT0-K0	12T04-SASH-LT0-K0	
<b>Assembly Screw Type (Metal)</b>							
		P/N	12S04-PASN-LT0-K0	12S04-SASN-LT0-K0	12T04-PASN-LT0-K0	12T04-SASN-LT0-K0	
<b>Assembly Crimp Type</b>							
m12-3		P/N	12S04-PASN-L00-00	12S04-SASN-L00-00	-	-	
<b>Connector With Assembly</b>							
		P/N	Straight	12S04-PP①L-②③	12S04-SS①L-②③	12T04-PP①L-②③	12T04-SS①L-②③
			Angled	12S04-PP①R-②③	12S04-SS①R-②③	12T04-PP①R-②③	12T04-SS①R-②③

5-pos.		5-pos.		6-pos.	
L (DC)		K (AC)		M (AC)	
63V		630V		630V	
12A / 16A		12A / 16A		8A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
12L05-PASH-LT0-K0	12L05-SASH-LT0-K0	12K05-PASH-LT0-K0	12K05-SASH-LT0-K0	12M06-PASH-LT0-K0	12M06-SASH-LT0-K0
12L05-PASN-LT0-K0	12L05-SASN-LT0-K0	12K05-PASN-LT0-K0	12K05-SASN-LT0-K0	12M06-PASN-LT0-K0	12M06-SASN-LT0-K0
-	-	12K05-PASN-L00-K0	12K05-SASN-L00-K0	-	-
NOTE: ① S = Shielded, N = Non Shielded    ② M = PVC, U = TPU    ③ 01=1m, 02=2m, 03=3m...					
12L05-PP①L-②③	12L05-SS①L-②③	12K05-PP①L-②③	12K05-SS①L-②③	12M06-PP①L-②③	12M06-SS①L-②③
12L05-PP①R-②③	12L05-SS①R-②③	12K05-PP①R-②③	12K05-SS①R-②③	12M06-PF①R-②③	12M06-SS①R-②③

M16	3-pos.		4-pos.		
Coding	<b>a</b>		<b>a</b>		
Rated Voltage	250V		250V		
Nominal Current	5A		5A		
Temperature Range	-40°C~105°C		-40°C~105°C		
Pin Assignment					
<b>Rear Mounting, One-Piece</b>					
	P/N	M1603-P18H-LS0-F0	M1603-S18H-LS0-F0	M1604-P18H-LS0-F0	M1604-S18H-LS0-F0
<b>Front Mounting, One-Piece</b>					
	P/N	M1603-P18F-LS0-F0	M1603-S18F-LS0-F0	M1604-P18F-LS0-F0	M1604-S18F-LS0-F0
<b>Connector With Assembly</b>					
	P/N	M1603-PASH-LS0-F0	M1603-SASH-LS0-F0	M1604-PASH-LS0-F0	M1604-SASH-LS0-F0
	P/N	M1603-PPNL-M①	M1603-SSNL-M①	M1604-PPNL-M①	M1604-SSNL-M①

M16	7-pos.		7-pos.		
Coding	<b>a</b>		<b>b</b>		
Rated Voltage	250V		250V		
Nominal Current	5A		5A		
Temperature Range	-40°C~105°C		-40°C~105°C		
Pin Assignment					
<b>Rear Mounting, One-Piece</b>					
	P/N	M1607-P18H-LS0-F0	M1607-s18H-LS0-F0	M16B7-P18H-LS0-F0	M16B7-s18H-LS0-F0
<b>Front Mounting, One-Piece</b>					
	P/N	M1607-P18F-LS0-F0	M1607-s18F-LS0-F0	M16B7-P18F-LS0-F0	M16B7-s18F-LS0-F0
<b>Connector With Assembly</b>					
	P/N	M1607-PASH-LS0-F0	M1607-SASH-LS0-F0	M16B7-PASH-LS0-F0	M16B7-SASH-LS0-F0
M16-1	P/N	M1607-PPNL-M①	M1607-SSNL-M①	M16B7-PPNL-M①	M16B7-SSNL-M①

5-pos.		5-pos.		6-pos.	
a		b		a	
250V		250V		250V	
5A		5A		5A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
M1605-P18H-LS0-F0	M1605-S18H-LS0-F0	M16B5-P18H-LS0-F0	M16B5-S18H-LS0-F0	M1606-P18H-LS0-F0	M1606-S18H-LS0-F0
M1605-P18F-LS0-F0	M1605-S18F-LS0-F0	M16B5-P18F-LS0-F0	M16B5-S18F-LS0-F0	M1606-P18F-LS0-F0	M1606-S18F-LS0-F0
NOTE: ①01=1m, 02=2m, 03=3m...					
M1605-PASH-LS0-F0	M1605-SASH-LS0-F0	M16B5-PASH-LS0-F0	M16B5-SASH-LS0-F0	M1606-PASH-LS0-F0	M1606-SASH-LS0-F0
M1605-PPNL-M①	M1605-SSNL-M①	M16B5-PPNL-M①	M16B5-SSNL-M①	M1606-PPNL-M①	M1606-PPNL-M①
8-pos.			12-pos.		
a			a		
250V			60V		
5A			3A		
-40°C~105°C			-40°C~105°C		
Pin	Socket	Pin	Socket	Pin	Socket
M1608-P18H-LS0-F0	M1608-S18H-LS0-F0	M1612-P18H-LS0-F0	M1612-S18H-LS0-F0	M1612-P18H-LS0-F0	M1612-S18H-LS0-F0
M1608-P18F-LS0-F0	M1608-S18F-LS0-F0	M1612-P18F-LS0-F0	M1612-S18F-LS0-F0	M1612-P18F-LS0-F0	M1612-S18F-LS0-F0
NOTE: ①01=1m, 02=2m, 03=3m...					
M1608-PASH-LS0-F0	M1608-SASH-LS0-F0	M1612-PASH-LS0-F0	M1612-SASH-LS0-F0	M1612-PASH-LS0-F0	M1612-SASH-LS0-F0
M1608-PPNL-M①	M1608-SSNL-M①	M1612-PPNL-M①	M1612-SSNL-M①	M1612-PPNL-M①	M1612-SSNL-M①

M20	2-pos.	3-pos.
Rated Voltage	250V	250V
Nominal Current	15A	15A
Temperature Range	-40°C~105°C	-40°C~105°C
Pin Assignment		

### Rear Mounting, One-Piece

	P/N	M2002-SSPZ-LS0-15	M2003-SSPZ-LS0-15
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### Connector With Assembly

	P/N	M2002-PASZ-LS0-15	M2003-PASZ-LS0-15
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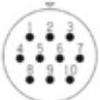
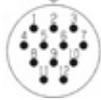
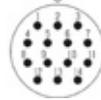
M20	2-pos.
Rated Voltage	60V
Nominal Current	40A
Temperature Range	-40°C~105°C
Pin Assignment	

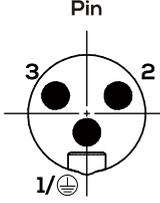
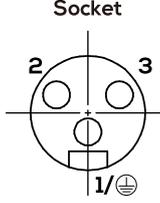
### Rear Mounting, One-Piece

	P/N	M2002-SSPZ-LS0-40
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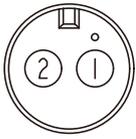
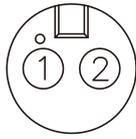
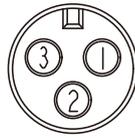
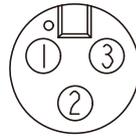
### Connector With Assembly

	P/N	M2002-PASZ-LS0-40
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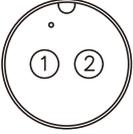
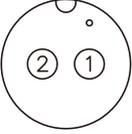
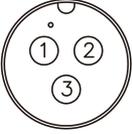
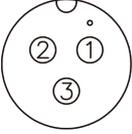
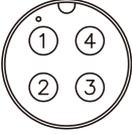
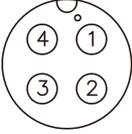
4-pos.	5-pos.	7-pos.
250V	250V	250V
10A	10A	10A
-40°C~105°C	-40°C~105°C	-40°C~105°C
		
M2004-SSPZ-LS0-10	M2005-SSPZ-LS0-10	M2007-SSPZ-LS0-10
M2004-PASZ-LS0-10	M2005-PASZ-LS0-10	M2007-PASZ-LS0-10
10-pos.	12-pos.	14-pos.
250V	250V	250V
5A	5A	3A
-40°C~105°C	-40°C~105°C	-40°C~105°C
		
M2010-SSPZ-LS0-05	M2012-SSPZ-LS0-05	M2012-SSPZ-LS0-03
M2010-PASZ-LS0-05	M2012-PASZ-LS0-05	M2014-PASZ-LS0-03

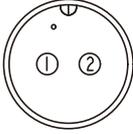
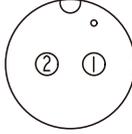
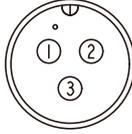
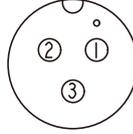
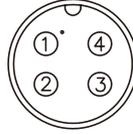
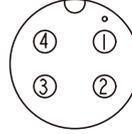
<b>7/8"-16UN</b>		<b>2+PE</b>	
Rated Voltage		300V	
Nominal Current		12A	
Temperature Range		-40°C~105°C	
Pin Assignment			
<b>Rear Mounting, One-Piece</b>			
	P/N	70803-P20H-LS0-K0	70803-S20H-LS0-K0
<b>Front Mounting, One-Piece</b>			
	P/N	70803-P20F-LS0-K0	70803-S20F-LS0-K0
<b>Connector With Cable</b>			
	P/N	70803-PPNL-M①	70803-SSNL-M①

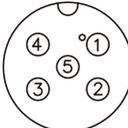
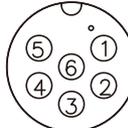
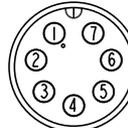
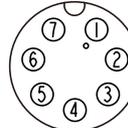
3+PE		4+PE	
300V		300V	
9A		9A	
-40°C~105°C		-40°C~105°C	
<p>Pin</p>	<p>Socket</p>	<p>Pin</p>	<p>Socket</p>
70804-P20H-LS0-K0	70804-S20H-LS0-K0	70805-P20H-LS0-K0	70805-S20H-LS0-K0
70804-P20F-LS0-K0	70804-S20F-LS0-K0	70805-P20F-LS0-K0	70805-S20F-LS0-K0
NOTE: ① 01=1m, 02=2m, 03=3m...			
70804-PPNL-M①	70804-SSNL-M①	70805-PPNL-M①	70805-SSNL-M①

Circulla	2		3		
Size	A		A		
IP	IP67		IP67		
Nominal Current	5A		5A		
Temperature Range	-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	
					
<b>Front Mounting, Lock Type</b>					
	P/N	CAD02-MMPF-LS0-F0		CAD03-MMPF-LS0-F0	
<b>Front Mounting, PCB Lock Type</b>					
	P/N	CAD02-MMPF-LD0-F0		CAD03-MMPF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>					
	P/N	CAD02-MMAP-LS0-F0	CAD02-FFAP-LS0-F0	CAD03-MMAP-LS0-F0	CAD03-FFAP-LS0-F0
<b>Connector With Cable</b>					
<b>A-1</b>	P/N	CAD02-MMBL-M①	CAD02-FFBL-M①	CAD03-MMBL-M①	CAD03-FFBL-M①

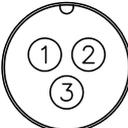
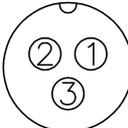
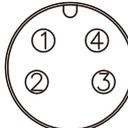
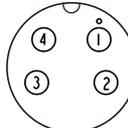
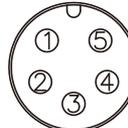
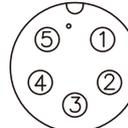
4		5		6	
A		A		A	
IP67		IP67		IP67	
2A		2A		2A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CAU04-MMPF-LS0-F0		CAU05-MMPF-LS0-F0		CAU06-MMPF-LS0-F0	
CAU04-MMPF-LD0-F0		CAU05-MMPF-LD0-F0		CAU06-MMPF-LD0-F0	
CAU04-MMAP-LS0-F0	CAU04-FFAP-LS0-F0	CAU05-MMAP-LS0-F0	CAU05-FFAP-LS0-F0	CAU06-MMAP-LS0-F0	CAU06-FFAP-LS0-F0
CAU04-MMBL-M①	CAU04-FFBL-M①	CAU05-MMBL-M①	CAU05-FFBL-M①	CAU06-MMBL-M①	CAU06-FFBL-M①

Circulla	2		3		4		
Size	<b>B</b>		<b>B</b>		<b>B</b>		
IP	IP67		IP67		IP67		
Nominal Current	10A		10A		10A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CBB02-MMPF-LS0-F0		CBB03-MMPF-LS0-F0		CBB04-MMPF-LS0-F0	
<b>Front Mounting, PCB Lock Type</b>							
	P/N	CBB02-MMPF-LD0-F0		CBB03-MMPF-LD0-F0		CBB04-MMPF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>							
	P/N	CBB02-MMAP-LS0-F0	CBB02-FFAP-LS0-F0	CBB03-MMAP-LS0-F0	CBB03-FFAP-LS0-F0	CBB04-MMAP-LS0-F0	CBB04-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	CBB02-MMBL-M①	CBB02-FFBL-M①	CBB03-MMBL-M①	CBB03-FFBL-M①	CBB04-MMBL-M①	CBB04-FFBL-M①

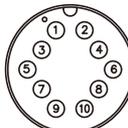
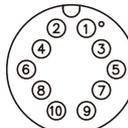
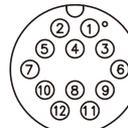
2		3		4	
B		B		B	
IP67		IP67		IP67	
5A		5A		5A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
					
CBD02-MMPF-LS0-F0		CBD03-MMPF-LS0-F0		CBD04-MMPF-LS0-F0	
CBD02-MMPF-LD0-F0		CBD03-MMPF-LD0-F0		CBD04-MMPF-LD0-F0	
CBD02-MMAP-LS0-F0	CBD02-FFAP-LS0-F0	CBD03-MMAP-LS0-F0	CBD03-FFAP-LS0-F0	CBD04-MMAP-LS0-F0	CBD04-FFAP-LS0-F0
CBD02-MMBL-M①	CBD02-FFBL-M①	CBD03-MMBL-M①	CBD03-FFBL-M①	CBD04-MMBL-M①	CBD04-FFBL-M①

Circulla	5		6		7		
Size	<b>B</b>		<b>B</b>		<b>B</b>		
IP	IP67		IP67		IP67		
Nominal Current	5A		5A		5A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CBD05-MMPF-LS0-F0		CBD06-MMPF-LS0-F0		CBD07-MMPF-LS0-F0	
<b>Front Mounting, PCB Lock Type</b>							
	P/N	CBD05-MMPF-LD0-F0		CBD06-MMPF-LD0-F0		CBD07-MMPF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>							
	P/N	CBD05-MMAP-LS0-F0	CBD05-FFAP-LS0-F0	CBD06-MMAP-LS0-F0	CBD06-FFAP-LS0-F0	CBD07-MMAP-LS0-F0	CBD07-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	CBD05-MMBL-M①	CBD05-FFBL-M①	CBD06-MMBL-M①	CBD06-FFBL-M①	CBD07-MMBL-M①	CBD07-FFBL-M①

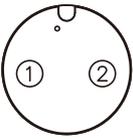
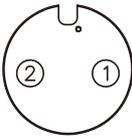
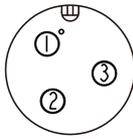
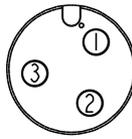
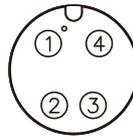
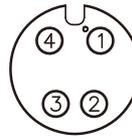
8		10		12	
B		B		B	
IP67		IP67		IP67	
5A		2A		2A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CBD08-MMPF-LS0-F0		CBU10-MMPF-LS0-F0		CBU12-MMPF-LS0-F0	
CBD08-MMPF-LD0-F0		CBU10-MMPF-LD0-F0		CBU12-MMPF-LD0-F0	
CBD08-MMAP-LS0-F0	CBD08-FFAP-LS0-F0	CBU10-MMAP-LS0-F0	CBU10-FFAP-LS0-F0	CBU12-MMAP-LS0-F0	CBU12-FFAP-LS0-F0
CBD08-MMBL-M①	CBD08-FFBL-M①	CBU10-MMBL-M①	CBU10-FFBL-M①	CBU12-MMBL-M①	CBU12-FFBL-M①

Circulla	3		4		5		
Size	C		C		C		
IP	IP67		IP67		IP67		
Nominal Current	20A		10A		10A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CCC03-MMPF-LS0-F0		CCB04-MMPF-LS0-F0		CCB05-MMPF-LS0-F0	
<b>Front Mounting, PCB Lock Type</b>							
	P/N	CCC03-MMPF-LD0-F0		CCB04-MMPF-LD0-F0		CCB05-MMPF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>							
	P/N	-	CCC03-FFAP-LS0-F0	CCB04-MMAP-LS0-F0	CCB04-FFAP-LS0-F0	CCB05-MMAP-LS0-F0	CCB05-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	-	CCC03-FFBL-M①	CCB04-MMBL-M①	CCB04-FFBL-M①	CCB05-MMBL-M①	CCB05-FFBL-M①

6		7		8	
C		C		C	
IP67		IP67		IP67	
10A		5A		5A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CCB06-MMPF-LS0-F0		CCD07-MMPF-LS0-F0		CCD08-MMPF-LS0-F0	
CCB06-MMPF-LD0-F0		CCD07-MMPF-LD0-F0		CCD08-MMPF-LD0-F0	
CCB06-MMAP-LS0-F0	CCB06-FFAP-LS0-F0	CCD07-MMAP-LS0-F0	CCD07-FFAP-LS0-F0	CCD08-MMAP-LS0-F0	CCD08-FFAP-LS0-F0
CCB06-MMBL-M①	CCB06-FFBL-M①	CCD07-MMBL-M①	CCD07-FFBL-M①	CCD08-MMBL-M①	CCD08-FFBL-M①

Circulla	9		10		12		
Size	C		C		C		
IP	IP67		IP67		IP67		
Nominal Current	5A		5A		5A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CCD09-MMPF-LS0-F0		CCD10-MMPF-LS0-F0		CCD12-MMPF-LS0-F0	
<b>Front Mounting, PCB Lock Type</b>							
	P/N	CCD09-MMPF-LD0-F0		CCD10-MMPF-LD0-F0		CCD12-MMPF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>							
	P/N	CCD09-MMAP-LS0-F0	CCD09-FFAP-LS0-F0	CCD10-MMAP-LS0-F0	CCD10-FFAP-LS0-F0	CCD12-MMAP-LS0-F0	CCD12-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	CCD09-MMBL-M①	CCD09-FFBL-M①	CCD10-MMBL-M①	CCD10-FFBL-M①	CCD12-MMBL-M①	CCD12-FFBL-M①

14		18		20	
C		C		C	
IP67		IP67		IP67	
5A		2A		1A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CCD14-MMPF-LS0-F0		CCU18-MMPF-LS0-F0		CCU20-MMPF-LS0-F0	
CCD14-MMPF-LD0-F0		CCU18-MMPF-LD0-F0		CCU20-MMPF-LD0-F0	
CCD14-MMAP-LS0-F0	CCD14-FFAP-LS0-F0	CCU18-MMAP-LS0-F0	CCU18-FFAP-LS0-F0	CCU20-MMAP-LS0-F0	CCU20-FFAP-LS0-F0
NOTE: ①01=1m, 02=2m, 03=3m...					
CCCD14-MMBL-M①	CCD14-FFBL-M①	CCU18-MMBL-M①	CCU18-FFBL-M①	CCU20-MMBL-M①	CCU20-FFBL-M①

Circulla	2		3		4		
Size	D		D		D		
IP	IP67		IP67		IP67		
Nominal Current	20A		20A		20A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CDC02-MMPF-LS0-F0		CDC03-MMPF-LS0-F0		CDC04-MMPF-LS0-F0	
<b>Square Front Mounting, Lock Type (PCB)</b>							
	P/N	CDC02-MMQF-LD0-F0		CDC03-MMQF-LD0-F0		CDC04-MMQF-LD0-F0	
<b>Connector With Assembly, Lock Type</b>							
	P/N	CDC02-MMAP-LS0-F0	CDC02-FFAP-LS0-F0	CDC03-MMAP-LS0-F0	CDC03-FFAP-LS0-F0	CDC04-MMAP-LS0-F0	CDC04-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	CDC02-MMBL-M①	CDC02-FFBL-M①	CDC03-MMBL-M①	CDC03-FFBL-M①	CDC04-MMBL-M①	CDC04-FFBL-M①

5		6		7	
D		D		D	
IP67		IP67		IP67	
20A		20A		20A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CDC05-MMPF-LS0-F0		CDC06-MMPF-LS0-F0		CDC07-MMPF-LS0-F0	
CDC05-MMQF-LD0-F0		CDC06-MMQF-LD0-F0		CDC07-MMQF-LD0-F0	
CDC05-MMAP-LS0-F0	CDC05-FFAP-LS0-F0	CDC06-MMAP-LS0-F0	CDC06-FFAP-LS0-F0	CDC07-MMAP-LS0-F0	CDC07-FFAP-LS0-F0
<b>NOTE:</b> ①01=1m, 02=2m, 03=3m...					
CDC05-MMBL-M①	CDC05-FFBL-M①	CDC06-MMBL-M①	CDC06-FFBL-M①	CDC07-MMBL-M①	CDC07-FFBL-M①

Circulla	18		20		21		
Size	D		D		D		
IP	IP67		IP67		IP67		
Nominal Current	5A		2A		2A		
Temperature Range	-40°C~105°C		-40°C~105°C		-40°C~105°C		
Pin Assignment	Pin	Socket	Pin	Socket	Pin	Socket	
							
<b>Front Mounting, Lock Type (Solder)</b>							
	P/N	CDD18-MMPF-LS0-F0	CDD18-MFPF-LS0-F0	CDU203-MMPF-LS0-F0	-	CDU21-MMPF-LS0-F0	-
<b>Square Front Mounting, Lock Type (PCB)</b>							
	P/N	CDD18-MMPF-LD0-F0	CDD18-MFPF-LD0-F0	CDU20-MMPF-LD0-F0	-	CDU21-MMPF-LD0-F0	-
<b>Connector With Assembly, Lock Type</b>							
	P/N	CDD18-MMAP-LS0-F0	CDD18-FFAP-LS0-F0	-	CDU20-FFAP-LS0-F0	-	CDU21-FFAP-LS0-F0
<b>Connector With Cable</b>							
<b>A-1</b>	P/N	CDD18-MMBL-M①	CDD18-FFBL-M①	CDU20-MMBL-M①	CDU20-FFBL-M①	CDU21-MMBL-M①	CDU21-FFBL-M①

22		23		24	
D		D		D	
IP67		IP67		IP67	
2A		2A		2A	
-40°C~105°C		-40°C~105°C		-40°C~105°C	
Pin	Socket	Pin	Socket	Pin	Socket
CDU22-MMPF-LS0-F0	-	CDU23-MMPF-LS0-F0	-	CDU24-MMPF-LS0-F0	-
CDU22-MMPF-LD0-F0	-	CDU23-MMPF-LD0-F0	-	CDU24-MMPF-LD0-F0	-
-	-	-	-	-	-
NOTE: ①01=1m, 02=2m, 03=3m...					
CDU22-MMBL-M①	CDU22-FFBL-M①	CDU23-MMBL-M①	CDU23-FFBL-M①	CDU24-MMBL-M①	CDU24-FFBL-M①

<b>Power</b>	<b>3</b>		
<b>Size</b>	<b>C</b>		
<b>IP</b>	IP67		
<b>Nominal Current</b>	20A		
<b>Temperature Range</b>	-40°C~105°C		
<b>Pin Assignment</b>	<b>Pin</b> 	<b>Socket</b> 	
<b>Real Mounting, Lock Type</b>			
	P/N	POW03-MMPF-LS0-F0	POW03-MFPF-LS0-F0
<b>Connector With Assembly, Lock Type</b>			
	P/N	POW03-FFAP-LS0-F0	POW03-FMAP-LS0-F0

RJ	RJ45 With JACK	RJ45 With PCB
Picture		
<b>Connector</b>		
P/N	RJP08-C20F-SDU-F0	RJP08-C20F-SPB-F0
2D	RJ-1	RJ-2
RJ	RJ45 Right Angled	RJ45 DIP
Picture		
<b>Connector</b>		
P/N	RJP08-C20F-SRD-F0	RJP08-C20F-SLD-F0
2D	RJ-3	RJ-4
RJ	RJ45 PLUG ASSY	RJ45 With Cable
Picture	RJ-5	RJ-7
<b>Connector</b>		
P/N	RJP00-SASP-S00-F0	RJP08-PPSL-MXX
2D	RJ-6	RJ-8

USB	USB 3.0 Matel	USB 2.0 Screw Type
Picture	換新照片	
<b>Connector</b>		
P/N	U3M09-C20F-SCH	UAP04-C20F-SLD-F0
2D	USB-1	USB-2
USB	USB 2.0 Lock Type With Cable	Mini USB (M12)
Picture	USB-3	
<b>Connector</b>		
P/N	UAP04-SPSD-MXX	MUS05-M12F-SS0-F0 
2D	USB-4 補2D	
USB	Mini USB (B Size)	Mini USB (B Size)
Picture		
<b>Connector</b>		
P/N	MUS05-B15F-SLD-F0	MUS05-B15F-SRD-F0
2D		

HDMI	HDMI	HDMI
Picture	補照片 HDMI-1	補照片 HDMI-5
<b>Connector</b>		
P/N	NEW P/N	HDM19-C20F-SCH
2D	補2D HDMI-2	補2D HDMI-6
HDMI	HDMI	
Picture	補照片 HDMI-7	
<b>Connector</b>		
P/N	HDM19-PPNL-MXX	
2D	補2D HDMI-8	

Standard DSUB	Straight Solder DSUB	Right Angled DSUB
Picture	補照片 dsub-1	補照片 dsub-3
<b>Connector</b> ①Pin Number 09:9 Pin,15:15 Pin,25:25 Pin ②Male/Female MM:Male, FF:Female		
P/N	DSU①-P②F-LSO-IO	DSU①-P②F-RDB-IO
2D	補2D dsub-2	補2D dsub-4
High Density DSUB	Straight Solder DSUB	Right Angled DSUB
Picture	補照片 dsub-5	補照片 dsub-7
<b>Connector</b> ①Pin Number 09:9 Pin,15:15 Pin,25:25 Pin ②Male/Female P:Male, S:Female		
P/N	DSH①-P②F-LSO-IO	DSH①-P②F-RDB-IO
2D	補2D dsub-6	補2D dsub-8
D-SUB	D-SUB Assembly	D-SUB Assembly
Picture	補照片 dsub-9	補照片 dsub-11
<b>Connector</b> ①Pin Number : 15,26 ②P : Male, S : Female		
P/N	DSU①-②ASP-LSO-GO	DSH①-②ASP-LSO-GO
2D	補2D dsub-10	補2D dsub-12

LED	Metal LED
Picture	
Connector	① Color G0 : Green, R0 : Red, RG : Red/Green
P/N	LED02-①08H-LD0F
2D	<p style="text-align: center;">led-1 補2d</p>

DT1939	6-Pos.	9-Pos.
Picture		
<b>Connector</b>		
P/N	DTC06-PQGY-F0	DTC09-PQGY-F0
2D	DT-1 補2D	DT-2 補2D
DT1939	9-Pos.	Female Pin 14-18AWG
Picture	DT-3 補照片	DT-5 補照片
<b>Connector</b>		
P/N	DT106-SCGY-F0	DT109-SCGY-F0
2D	DT-4 補2D	DT-6 補2D
DT1939	Male Crimp	Female Crimp
Picture		
<b>Connector</b>		
P/N	PCONMCRM3Q4L418	PCONFCRM3Q4L418
2D	DT-7 補2D	DT-8 補2D

# Push-in Terminal Blocks



## JPT Push-in Connection Terminal Blocks

With Push-in connection technology, you can connect conductors easily – both directly and without tools, insert forces reduced by 50%. It is suitable for various applications. Insert rigid conductors or conductors with ferrules from 0.25 mm<sup>2</sup> into the conductor shaft. The contact spring opens automatically and provides the required pressure force against the current bar.

When installing smaller conductors from 0.14 mm<sup>2</sup>, use a standard screwdriver to push the orange button and actuate the contact spring.

Push-in Connection have test and passed various certificates. For example, vibration resistance in accordance with railway standard DIN EN 50155, shock and corrosion resistance in accordance with current shipbuilding registers.

Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

Accessories		
End cover		
Partition plate		
Plug-in bridge	Seats	
	2	<input checked="" type="radio"/> Red
	3	<input checked="" type="radio"/> Red
	4	<input checked="" type="radio"/> Red
	5	<input checked="" type="radio"/> Red
	10	<input checked="" type="radio"/> Red
Marker strip		
Blank		White
Standard numbers		White
Customized words		White

**Connection method:**  
Tool-free, insert directly!



### Push-in connection technology

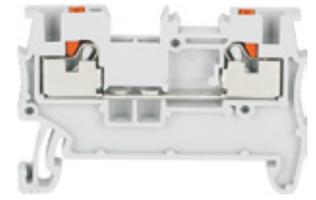
JPT Series are easy to use, allows you wire your entire application easily and safely.

### Convenient connection

Insertion forces reduced by up to 50%, rigid conductors or conductor with ferrules can operate tool-free direct connection.

### Pull button

With the built-in orange pull button, conductor can be released with any tool, easy to operate, without touching the metal parts.



### JPT 1.5/S Push-in Terminal Block

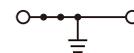
#### Technical parameters

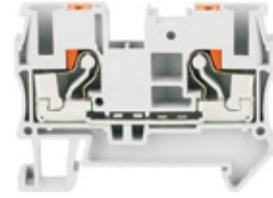
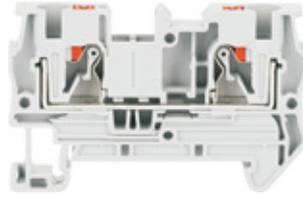
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
3.5	45	32
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
17.5	500	
Maximum bridge current		(A)
		17.5
IEC		UL
500		600
17.5		-
1.5		-
Rigid conductor	Flexible conductor	
0.14-1.5	0.14-1.5	

#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 1.5/S	<a href="#">2013100105001</a>	100
JPT 1.5/S BU	<a href="#">2013100105001BU</a>	100
JPT 1.5/S-PE	<a href="#">2013100106001</a>	100
D-JPT 1.5/S	<a href="#">2013100203001</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-3.5	<a href="#">2013100212002</a>	100
③ FBS 3-3.5	<a href="#">2013100212003</a>	100
④ FBS 4-3.5	<a href="#">2013100212004</a>	100
⑤ FBS 5-3.5	<a href="#">2013100212005</a>	100
⑩ FBS 10-3.5	<a href="#">2013100212001</a>	50
ZB 3.5	<a href="#">2013100222001</a>	100
ZB 3.5	<a href="#">2013100222002</a>	100
ZB 3.5	<a href="#">2013100222003</a>	100

### JPT 1.5/S-PE Ground Terminal Block





### JPT 2.5/S Push-in Terminal Block

#### Technical parameters

CE RoHS

PA, V0

Width	Length	Height
5.2	48.5	36.5

$I_{max}(A)$	$U_{max}(V)$
31	800
31	

IEC	UL
800	600
24	-
2.5	-

Rigid conductor	Flexible conductor
0.14-4	0.14-2.5

### JPT 4/S Push-in Terminal Block

#### Technical parameters

CE RoHS

PA, V0

Width	Length	Height
6.2	56	36.5

$I_{max}(A)$	$U_{max}(V)$
41	800
41	

IEC	UL
800	600
32	-
4	-

Rigid conductor	Flexible conductor
0.2-6	0.2-4

### JPT 6/S Push-in Terminal Block

#### Technical parameters

CE RoHS

PA, V0

Width	Length	Height
8.2	57.7	43.5

$I_{max}(A)$	$U_{max}(V)$
57	1000
57	

IEC	UL
1000	600
41	-
6	-

Rigid conductor	Flexible conductor
0.5-10	0.5-6

#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 2.5	<a href="#">2013100105002</a>	100
JPT 2.5 BU	<a href="#">2013100105002BU</a>	100
JPT 2.5-PE	<a href="#">2013100106002</a>	100
D-JST 1.5-2.5	<a href="#">2013100202001</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50
ZB 5	<a href="#">2013100222007</a>	100
ZB 5	<a href="#">2013100222008</a>	100
ZB 5	<a href="#">2013100222009</a>	100

JPT 2.5	<a href="#">2013100105002</a>	100
JPT 2.5 BU	<a href="#">2013100105002BU</a>	100

JPT 2.5-PE	<a href="#">2013100106002</a>	100
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#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 4	<a href="#">2013100105003</a>	50
JPT 4 BU	<a href="#">2013100105003BU</a>	50
JPT 4-PE	<a href="#">2013100106003</a>	50
D-JST 4	<a href="#">2013100202002</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-6	<a href="#">2013100212017</a>	200
③ FBS 3-6	<a href="#">2013100212018</a>	100
④ FBS 4-6	<a href="#">2013100212019</a>	100
⑤ FBS 5-6	<a href="#">2013100212020</a>	100
⑩ FBS 10-6	<a href="#">2013100212016</a>	50
ZB 6	<a href="#">2013100222010</a>	100
ZB 6	<a href="#">2013100222011</a>	100
ZB 6	<a href="#">2013100222012</a>	100

JPT 4	<a href="#">2013100105003</a>	50
JPT 4 BU	<a href="#">2013100105003BU</a>	50

JPT 4-PE	<a href="#">2013100106003</a>	50
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#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 6	<a href="#">2013100105004</a>	50
JPT 6 BU	<a href="#">2013100105004BU</a>	50
JPT 6-PE	<a href="#">2013100106004</a>	50
D-JST 6	<a href="#">2013100203002</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-8	<a href="#">2013100212022</a>	100
③ FBS 3-8	<a href="#">2013100212023</a>	100
④ FBS 4-8	<a href="#">2013100212024</a>	100
⑤ FBS 5-8	<a href="#">2013100212025</a>	100
⑩ FBS 10-8	<a href="#">2013100212021</a>	50
ZB 8	<a href="#">2013100222013</a>	100
ZB 8	<a href="#">2013100222014</a>	100
ZB 8	<a href="#">2013100222015</a>	100

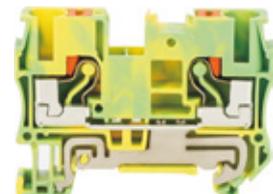
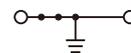
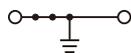
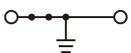
JPT 6	<a href="#">2013100105004</a>	50
JPT 6 BU	<a href="#">2013100105004BU</a>	50

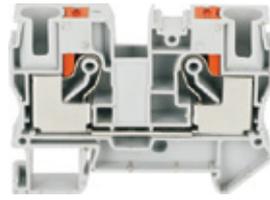
JPT 6-PE	<a href="#">2013100106004</a>	50
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### JPT 2.5-PE Ground Terminal Block

### JPT 4-PE Ground Terminal Block

### JPT 6-PE Ground Terminal Block





Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

### Accessories

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input checked="" type="radio"/> Red
	3 <input checked="" type="radio"/> Red
	4 <input checked="" type="radio"/> Red
	5 <input checked="" type="radio"/> Red
	10 <input checked="" type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White

### JPT 10 Push-in Terminal Block

#### Technical parameters

CE ROHS		
PA, V0		
Width	Length	Height
10.2	67.7	50.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
70	1000	
70		
IEC		UL
1000		600
57		-
10		-
Rigid conductor		Flexible conductor
0.5-16		0.5-10

#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 10	<a href="#">2013100105005</a>	40
JPT 10 BU	<a href="#">2013100105005BU</a>	40
JPT 10-PE	<a href="#">2013100106005</a>	40
D-JPT 10	<a href="#">2013100203003</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
⑩ FBS 2-10	<a href="#">2013100212026</a>	50
ZB 10	<a href="#">2013100222016</a>	100
ZB 10	<a href="#">2013100222017</a>	100
ZB 10	<a href="#">2013100222018</a>	100

### JPT 10-PE Push-in Ground Terminal Block

### JPT 16 Push-in Terminal Block

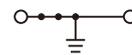
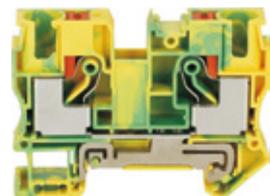
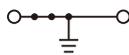
#### Technical parameters

CE ROHS		
PA, V0		
Width	Length	Height
12.2	75.4	52.6
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
90	1000	
90		
IEC		UL
1000		-
76		-
16		-
Rigid conductor		Flexible conductor
0.5-25		0.5-16

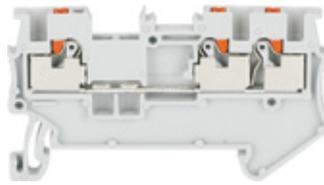
#### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 16	<a href="#">2013100105006</a>	
JPT 16 BU	<a href="#">2013100105006BU</a>	
JPT 16-PE	<a href="#">2013100106006</a>	
D-JPT 16	<a href="#">2013100203004</a>	
ATP-JST/JPT	<a href="#">2013100203012</a>	150
⑩ FBS 2-12	<a href="#">2013100212027</a>	
ZB 10	<a href="#">2013100222016</a>	100
ZB 10	<a href="#">2013100222017</a>	100
ZB 10	<a href="#">2013100222018</a>	100

### JPT 16-PE Push-in Ground Terminal Block



### 3 Connections Push-in Terminal Blocks



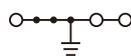
**JPT 1.5/S-TW 1 In 2 Out Push-in Terminal Block**

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
3.5	54	32
$I_{max}(A)$	$U_{max}(V)$	
17.5	500	
17.5		
IEC		UL
500		600
17.5		-
1.5		-
Rigid conductor		Flexible conductor
0.14-1.5		0.14-1.5

**Ordering data**

Part No.	Order No.	Pcs/Pkt.
JPT 1.5/S-TW	<a href="#">2013100105007</a>	80
JPT 1.5/S-TW BU	<a href="#">2013100105007BU</a>	80
JPT 1.5/S-TW-PE	<a href="#">2013100106007</a>	80
<b>Accessories</b>		
D-JPT 1.5/S-TW	<a href="#">2013100203005</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-3.5	<a href="#">2013100212002</a>	100
③ FBS 3-3.5	<a href="#">2013100212003</a>	100
④ FBS 4-3.5	<a href="#">2013100212004</a>	100
⑤ FBS 5-3.5	<a href="#">2013100212005</a>	100
⑩ FBS 10-3.5	<a href="#">2013100212001</a>	50
ZB 3.5	<a href="#">2013100222001</a>	100
ZB 3.5	<a href="#">2013100222002</a>	100
ZB 3.5	<a href="#">2013100222003</a>	100

**JPT 1.5/S-TW-PE 1 In 2 Out Push-in Ground Terminal Block**



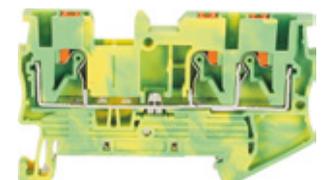
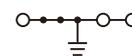
**JPT 2.5-TW 1 In 2 Out Push-in Terminal Block**

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
5.2	60.5	36.5
$I_{max}(A)$	$U_{max}(V)$	
31	800	
31		
IEC		UL
800		600
24		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

**Ordering data**

Part No.	Order No.	Pcs/Pkt.
JPT 2.5-TW	<a href="#">2013100105008</a>	50
JPT 2.5-TW BU	<a href="#">2013100105008BU</a>	50
JPT 2.5-TW-PE	<a href="#">2013100106008</a>	50
<b>Accessories</b>		
D-JST 2.5-TW	<a href="#">2013100202005</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50
ZB 5	<a href="#">2013100222007</a>	100
ZB 5	<a href="#">2013100222008</a>	100
ZB 5	<a href="#">2013100222009</a>	100

**JPT 2.5-TW-PE 1 In 2 Out Push-in Ground Terminal Block**

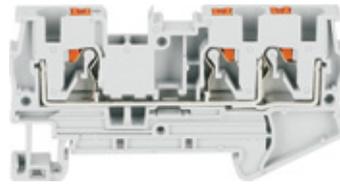


Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

**Accessories**

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input checked="" type="radio"/> Red 3 <input checked="" type="radio"/> Red 4 <input checked="" type="radio"/> Red 5 <input checked="" type="radio"/> Red 10 <input checked="" type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White



Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input type="radio"/> Yellow/Green

### Accessories

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input type="radio"/> Red
	3 <input type="radio"/> Red
	4 <input type="radio"/> Red
	5 <input type="radio"/> Red
	10 <input type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White

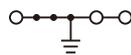
### JPT 4-TW 1 In 2 Out Push-in Terminal Block

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
6.2	66.5	36.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
41	800	
41		
IEC		UL
800		600
32		-
4		-
Rigid conductor		Flexible conductor
0.2-6		0.2-4

### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 4-TW	<a href="#">2013100105009</a>	50
JPT 4-TW BU	<a href="#">2013100105009BU</a>	50
JPT 4-TW-PE	<a href="#">2013100106009</a>	50
D-JPT 4-TW	<a href="#">2013100203006</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-6	<a href="#">2013100212017</a>	200
③ FBS 3-6	<a href="#">2013100212018</a>	100
④ FBS 4-6	<a href="#">2013100212019</a>	100
⑤ FBS 5-6	<a href="#">2013100212020</a>	100
⑩ FBS 10-6	<a href="#">2013100212016</a>	50
ZB 6	<a href="#">2013100222010</a>	100
ZB 6	<a href="#">2013100222011</a>	100
ZB 6	<a href="#">2013100222012</a>	100

### JPT 4-TW-PE 1 In 2 Out Push-in Ground Terminal Block



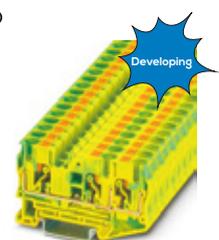
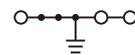
### JPT 6-TW 1 In 2 Out Push-in Terminal Block

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
8.2	74.2	43.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
57	1000	
57		
IEC		UL
1000		600
41		-
6		-
Rigid conductor		Flexible conductor
0.5-10		0.5-6

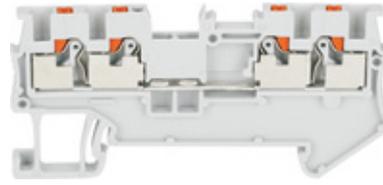
### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 6-TW	<a href="#">2013100105024</a>	
JPT 6-TW BU	<a href="#">2013100105024BU</a>	
JPT 6-TW-PE	<a href="#">2013100106016</a>	
D-JPT 6-TW	<a href="#">2013100203014</a>	
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-8	<a href="#">2013100212022</a>	100
③ FBS 3-8	<a href="#">2013100212023</a>	100
④ FBS 4-8	<a href="#">2013100212024</a>	100
⑤ FBS 5-8	<a href="#">2013100212025</a>	100
⑩ FBS 10-8	<a href="#">2013100212021</a>	50
ZB 8	<a href="#">2013100222013</a>	100
ZB 8	<a href="#">2013100222014</a>	100
ZB 8	<a href="#">2013100222015</a>	100

### JPT 6-TW-PE 1 In 2 Out Push-in Ground Terminal Block



# 4 Connections Push-in Terminal Blocks



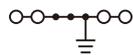
**JPT 1.5/S-QU 2 In 2 Out Push-in Terminal Block**

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
3.5	63.5	32
$I_{max}(A)$	$U_{max}(V)$	
17.5	800	
17.5		
IEC		UL
500		800
17.5		-
1.5		-
Rigid conductor		Flexible conductor
0.14-1.5		0.14-1.5

**Ordering data**

Part No.	Order No.	Pcs/Pkt.
JPT 1.5/S-QU	<a href="#">2013100105010</a>	100
JPT 1.5/S-QU BU	<a href="#">2013100105010BU</a>	100
JPT 1.5/S-QU-PE	<a href="#">2013100106010</a>	100
<b>Accessories</b>		
D-JPT 1.5/S-QU	<a href="#">2013100203013</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-3.5	<a href="#">2013100212002</a>	100
③ FBS 3-3.5	<a href="#">2013100212003</a>	100
④ FBS 4-3.5	<a href="#">2013100212004</a>	100
⑤ FBS 5-3.5	<a href="#">2013100212005</a>	100
⑩ FBS 10-3.5	<a href="#">2013100212001</a>	50
ZB 3.5	<a href="#">2013100222001</a>	100
ZB 3.5	<a href="#">2013100222002</a>	100
ZB 3.5	<a href="#">2013100222003</a>	100

**JPT 1.5/S-QU-PE 2 In 2 Out Push-in Ground Terminal Block**



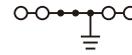
**JPT 2.5-QU 2 In 2 Out Push-in Terminal Block**

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
5.2	72.5	36.5
$I_{max}(A)$	$U_{max}(V)$	
31	1000	
31		
IEC		UL
800		600
24		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

**Ordering data**

Part No.	Order No.	Pcs/Pkt.
JPT 2.5-QU	<a href="#">2013100105011</a>	50
JPT 2.5-QU BU	<a href="#">2013100105011BU</a>	50
JPT 2.5-QU-PE	<a href="#">2013100106011</a>	50
<b>Accessories</b>		
D-JST 2.5-QU	<a href="#">2013100202007</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50
ZB 5	<a href="#">2013100222007</a>	100
ZB 5	<a href="#">2013100222008</a>	100
ZB 5	<a href="#">2013100222009</a>	100

**JPT 2.5-QU-PE 2 In 2 Out Push-in Ground Terminal Block**

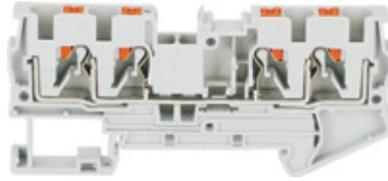


Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input type="radio"/> Yellow/Green

**Accessories**

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input type="radio"/> Red 3 <input type="radio"/> Red 4 <input type="radio"/> Red 5 <input type="radio"/> Red 10 <input type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White



Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

### Accessories

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input checked="" type="radio"/> Red
	3 <input checked="" type="radio"/> Red
	4 <input checked="" type="radio"/> Red
	5 <input checked="" type="radio"/> Red
	10 <input checked="" type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White

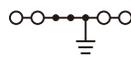
### JPT 4-QU 2 In 2 Out Push-in Terminal Block

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
6.2	77	36.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
41	800	
41		
IEC		UL
800		600
32		-
4		-
Rigid conductor		Flexible conductor
0.2-6		0.2-4

### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 4-QU	<a href="#">2013100105012</a>	50
JPT 4-QU BU	<a href="#">2013100105012BU</a>	50
JPT 4-QU-PE	<a href="#">2013100106009</a>	50
D-JPT 4-QU	<a href="#">2013100203007</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-6	<a href="#">2013100212017</a>	200
③ FBS 3-6	<a href="#">2013100212018</a>	100
④ FBS 4-6	<a href="#">2013100212019</a>	100
⑤ FBS 5-6	<a href="#">2013100212020</a>	100
⑩ FBS 10-6	<a href="#">2013100212016</a>	50
ZB 6	<a href="#">2013100222010</a>	100
ZB 6	<a href="#">2013100222011</a>	100
ZB 6	<a href="#">2013100222012</a>	100

### JPT 4-QU-PE 2 In 2 Out Push-in Ground Terminal Block



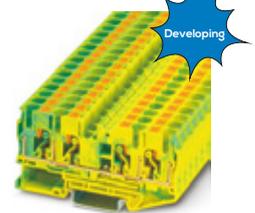
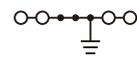
### JPT 6-QU 2 In 2 Out Push-in Terminal Block

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
8.2	90.5	42.2
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
57	1000	
57		
IEC		UL
1000		600
41		-
10		-
Rigid conductor		Flexible conductor
0.5-10		0.5-10

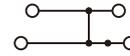
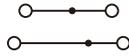
### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 6-QU	<a href="#">2013100105025</a>	
JPT 6-QU BU	<a href="#">2013100105025BU</a>	
JPT 6-QU-PE	<a href="#">2013100106017</a>	
D-JPT 6-QU	<a href="#">2013100203015</a>	
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-8	<a href="#">2013100212022</a>	100
③ FBS 3-8	<a href="#">2013100212023</a>	100
④ FBS 4-8	<a href="#">2013100212024</a>	100
⑤ FBS 5-8	<a href="#">2013100212025</a>	100
⑩ FBS 10-8	<a href="#">2013100212021</a>	50
ZB 8	<a href="#">2013100222013</a>	100
ZB 8	<a href="#">2013100222014</a>	100
ZB 8	<a href="#">2013100222015</a>	100

### JPT 6-QU-PE 2 In 2 Out Push-in Ground Terminal Block



# Double Levels Push-in Terminal Blocks



Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input type="radio"/> Yellow/Green

Accessories		
End cover		
Partition plate		
Plug-in bridge	Seats	
	2	<input type="radio"/> Red
	3	<input type="radio"/> Red
	4	<input type="radio"/> Red
	5	<input type="radio"/> Red
	10	<input type="radio"/> Red
Marker strip		
Blank		White
Standard numbers		White
Customized words		White

## JPTTB 2.5 Double Levels Push-in Terminal Block

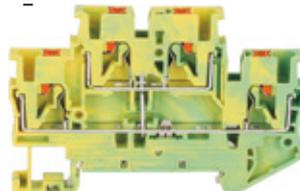
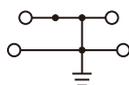
Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
5.2	68	47.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
26	500	
26	26	
IEC		UL
500		600
22		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

Ordering data		
Part No.	Order No.	Pcs/Pkt.
JPTTB 2.5	<a href="#">2013100105015</a>	50
JPTTB 2.5 BU	<a href="#">2013100105015BU</a>	50
JPTTB 2.5-PE	<a href="#">2013100106014</a>	50

D-JPTTB 2.5	<a href="#">2013100203009</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50

ZBFM 5	<a href="#">2013100222022</a>	100
ZBFM 5	<a href="#">2013100222023</a>	100
ZBFM 5	<a href="#">2013100222024</a>	100

## JPTTB 2.5-PE Double Levels Push-in Ground Terminal Block



## JPTTB 2.5-PV Double Levels Push-in Terminal Block with equipotential bond

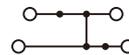
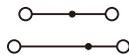
Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
5.2	68	47.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
26	500	
26	26	
IEC		UL
500		600
22		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

Ordering data		
Part No.	Order No.	Pcs/Pkt.
JPTTB 2.5-PV	<a href="#">2013100105016</a>	50
JPTTB 2.5-PV BU	<a href="#">2013100105016BU</a>	50

D-JPTTB 2.5	<a href="#">2013100203009</a>	100
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50

ZBFM 5	<a href="#">2013100222022</a>	100
ZBFM 5	<a href="#">2013100222023</a>	100
ZBFM 5	<a href="#">2013100222024</a>	100

## Double Levels Push-in Terminal Blocks



Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange <input type="radio"/> Yellow/Green
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

### Accessories

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input checked="" type="radio"/> Red 3 <input checked="" type="radio"/> Red 4 <input checked="" type="radio"/> Red 5 <input checked="" type="radio"/> Red 10 <input checked="" type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White

### JPTTB 4 Double Levels Push-in Terminal Block

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
6.2	83.5	47.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
32	500	
IEC		UL
500		600
28		-
4		-
Rigid conductor		Flexible conductor
0.2-6		0.2-4

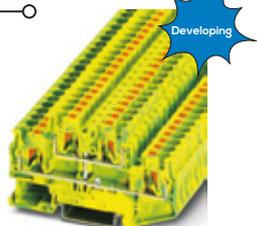
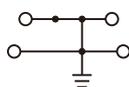
### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPTTB 4	<a href="#">2013100105017</a>	
JPTTB 4 BU	<a href="#">2013100105017BU</a>	
JPTTB 4-PE	<a href="#">2013100106018</a>	

D-JPTTB 4	<a href="#">2013100203010</a>	
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-6	<a href="#">2013100212017</a>	200
③ FBS 3-6	<a href="#">2013100212018</a>	100
④ FBS 4-6	<a href="#">2013100212019</a>	100
⑤ FBS 5-6	<a href="#">2013100212020</a>	100
⑩ FBS 10-6	<a href="#">2013100212016</a>	50

ZBFM 6	<a href="#">2013100222025</a>	100
ZBFM 6	<a href="#">2013100222026</a>	100
ZBFM 6	<a href="#">2013100222027</a>	100

### JPTTB 4-PE Double Levels Push-in Ground Terminal Block



### JPTTB 4-PV Double Levels Push-in Terminal Block with equipotential bonder

Technical parameters		
CE RoHS		
PA, V0		
Width	Length	Height
6.2	83.5	47.5
I <sub>max</sub> (A)	U <sub>max</sub> (V)	
32	500	
IEC		UL
500		600
24		-
4		-
Rigid conductor		Flexible conductor
0.2-6		0.2-4

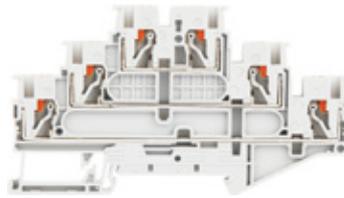
### Ordering data

Part No.	Order No.	Pcs/Pkt.
JPTTB 4-PV	<a href="#">2013100105018</a>	
JPTTB 4-PV BU	<a href="#">2013100105018BU</a>	

D-JPTTB 4	<a href="#">2013100203010</a>	
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-6	<a href="#">2013100212017</a>	200
③ FBS 3-6	<a href="#">2013100212018</a>	100
④ FBS 4-6	<a href="#">2013100212019</a>	100
⑤ FBS 5-6	<a href="#">2013100212020</a>	100
⑩ FBS 10-6	<a href="#">2013100212016</a>	50

ZBFM 6	<a href="#">2013100222025</a>	100
ZBFM 6	<a href="#">2013100222026</a>	100
ZBFM 6	<a href="#">2013100222027</a>	100

# Three Levels Push-in Terminal Blocks



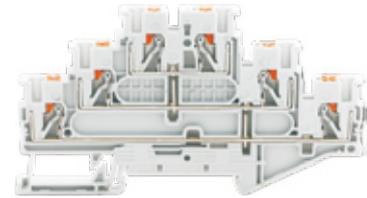
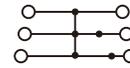
## JPT 2.5-3L Three Levels Push-in Terminal Block

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
5.2	102	58
$I_{max}(A)$	$U_{max}(V)$	
24	500	
24		
IEC		UL
500		300
20		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

## Ordering data

Part No.	Order No.	Pcs/Pkt.
JPT 2.5-3L	<a href="#">2013100105021</a>	50
JPT 2.5-3L BU	<a href="#">2013100105021BU</a>	50
JPT 2.5-3L OG	<a href="#">2013100105021OG</a>	50
JPT 2.5-3L-PE	<a href="#">2013100106015</a>	50
D-JPT 2.5-3L	<a href="#">2013100203011</a>	50
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50
ZBFM 5	<a href="#">2013100222022</a>	100
ZBFM 5	<a href="#">2013100222023</a>	100
ZBFM 5	<a href="#">2013100222024</a>	100

## JPT 2.5-3L-PE Three Levels Push-in Ground Terminal Block



## JPT 2.5-3L-PV Three Levels Push-in Terminal Block with equipotential bond

Technical parameters		
<b>CE RoHS</b>		
PA, V0		
Width	Length	Height
5.2	102	58
$I_{max}(A)$	$U_{max}(V)$	
24	500	
24		
IEC		UL
500		300
20		-
2.5		-
Rigid conductor		Flexible conductor
0.14-4		0.14-2.5

## Ordering data

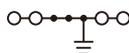
Part No.	Order No.	Pcs/Pkt.
JPT 2.5-3L-PV	<a href="#">2013100105022</a>	50
JPT 2.5-3L-PV BU	<a href="#">2013100105022BU</a>	50
JPT 2.5-3L-PV OG	<a href="#">2013100105022OG</a>	50
	<a href="#">2013</a>	
D-JPT 2.5-3L	<a href="#">2013100203011</a>	50
ATP-JST/JPT	<a href="#">2013100203012</a>	150
② FBS 2-5	<a href="#">2013100212012</a>	200
③ FBS 3-5	<a href="#">2013100212013</a>	100
④ FBS 4-5	<a href="#">2013100212014</a>	100
⑤ FBS 5-5	<a href="#">2013100212015</a>	100
⑩ FBS 10-5	<a href="#">2013100212011</a>	50
ZBFM 5	<a href="#">2013100222022</a>	100
ZBFM 5	<a href="#">2013100222023</a>	100
ZBFM 5	<a href="#">2013100222024</a>	100

Certificates	
Insulating material, Flammability rating	
<b>Dimensions</b>	(mm)
<b>Maximum electrical data</b>	
Maximum bridge current	(A)
<b>Electric parameter</b>	
Rated voltage	(V)
Nominal current	(A)
Nominal cross section	(mm <sup>2</sup> )
Connection capacity	(mm <sup>2</sup> )

Description	Color
Terminal Block	<input type="radio"/> Grey <input checked="" type="radio"/> Blue <input type="radio"/> Orange
Ground Terminal Block	<input checked="" type="radio"/> Yellow/Green

## Accessories

End cover	
Partition plate	
Plug-in bridge	Seats
	2 <input checked="" type="radio"/> Red 3 <input checked="" type="radio"/> Red 4 <input checked="" type="radio"/> Red 5 <input checked="" type="radio"/> Red 10 <input checked="" type="radio"/> Red
Marker strip	
Blank	White
Standard numbers	White
Customized words	White



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