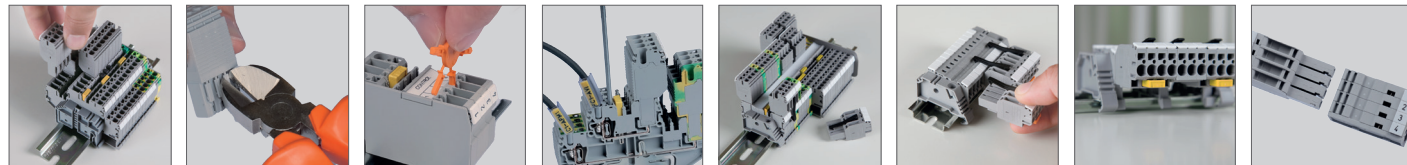
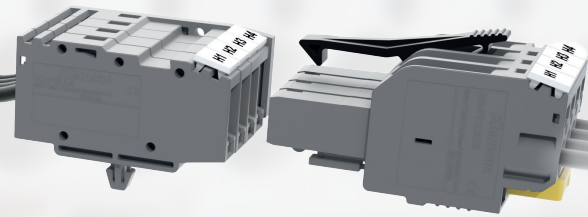
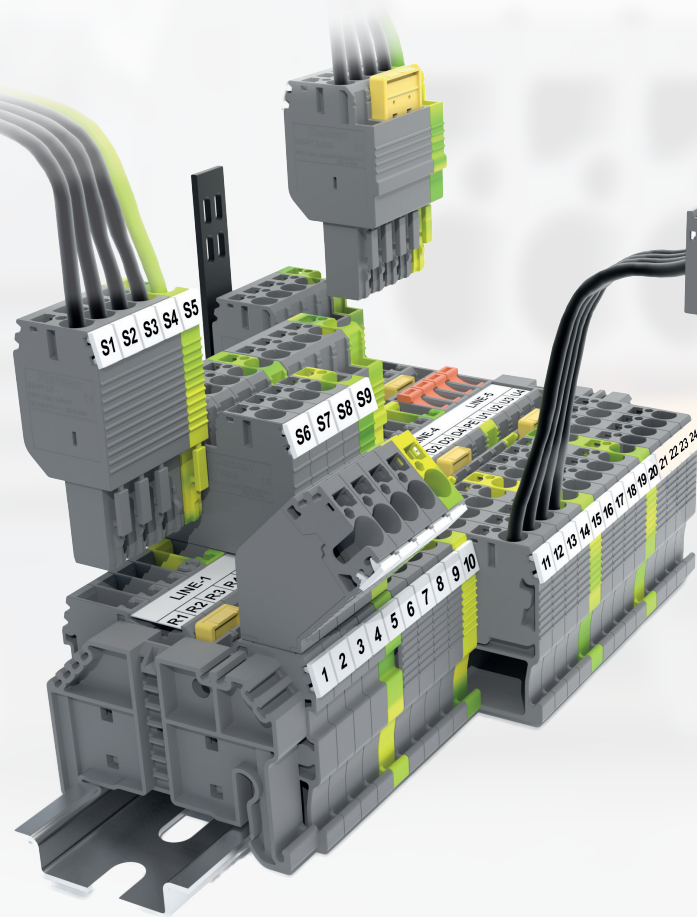


Klemsan®



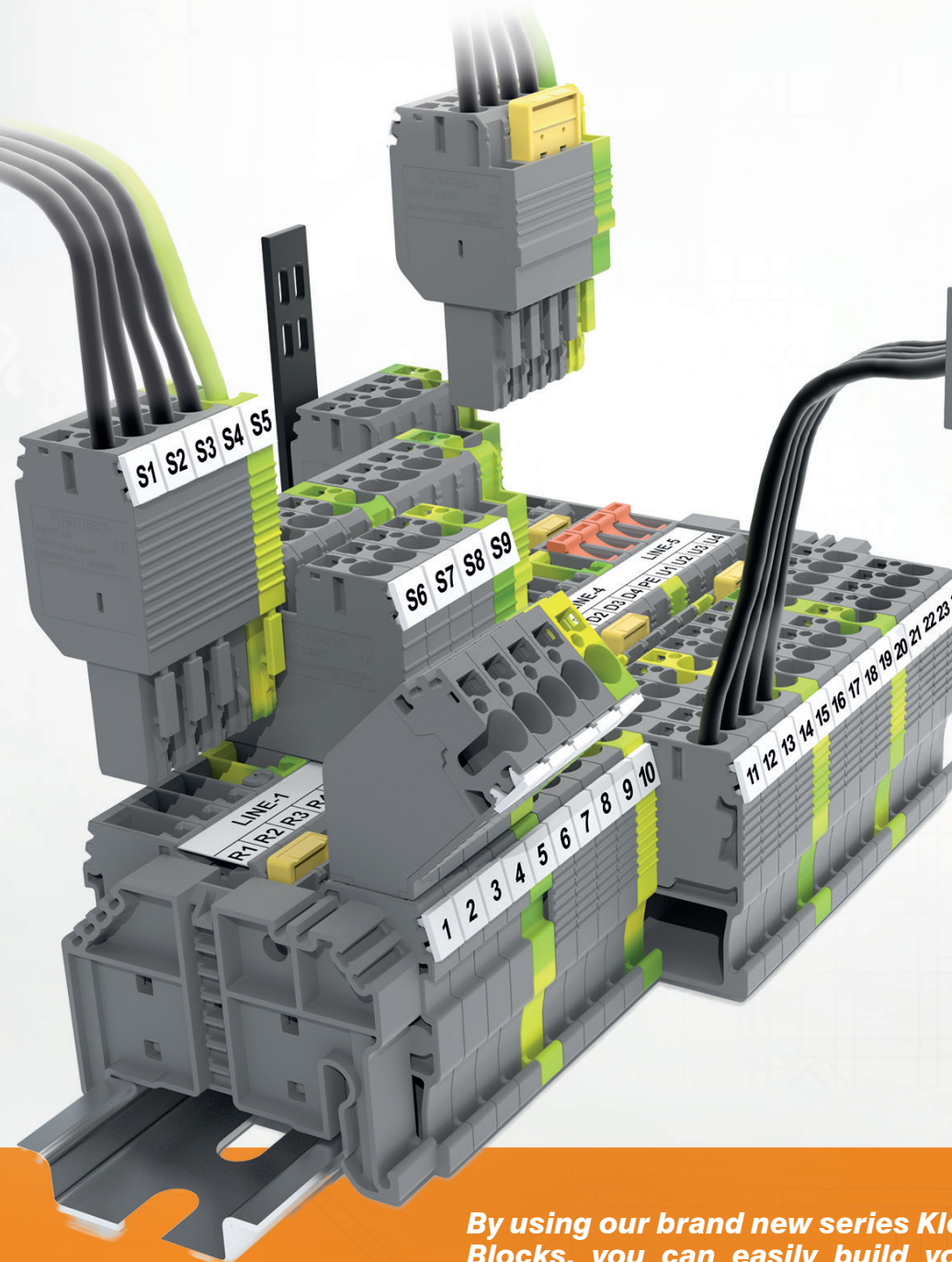
Stop
Spring to Pin

**NEW PLUG-IN
TERMINAL BLOCKS**

Klemsan®

Stop

Spring to Pin



Klemsan StoP terminal blocks are **highly recommended** for **LIFT / ELEVATOR INDUSTRY** applications; also for **RAILWAY TRANSPORTATION** and **MARINE INDUSTRIES** as well.

By using our brand new series Klemsan StoP Terminal Blocks, you can easily build your signal or power circuits with plugs and sockets. Besides DIN Rail mount types, you can also make coupling of terminals without any DIN Rail fixing. The new StoP terminals enable users to intervene energy breakdowns quickly, making tests faster and safer.

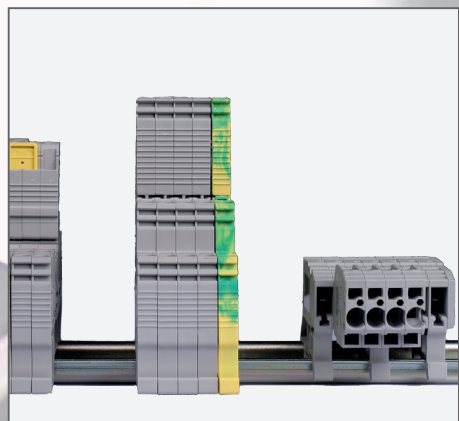
- ✓ By using pin locks, user can match the right plugs and sockets. This prevents misconnection.
- ✓ Plugs and sockets can be purchased separately to make customized sets.
- ✓ Same cross-connectors can be used for both terminals and sockets.
- ✓ User can use either strip labels or marking tags for the proper marking of the terminal block set.



CUSTOM SOLUTIONS FOR PROCESSES

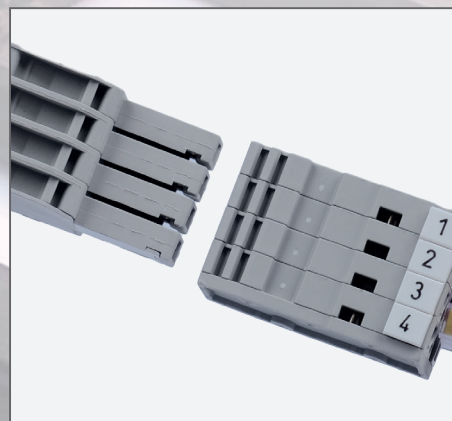
DIN Rail Mounting

Airborne connection terminals can be used on DIN rails as well as the other rail terminals with different sized structures.



Airborne Connection

Airborne connection terminals can be used for making quick and safe connections inside the panels or installation ducts.



CUSTOM SOLUTIONS FOR PROCESSES

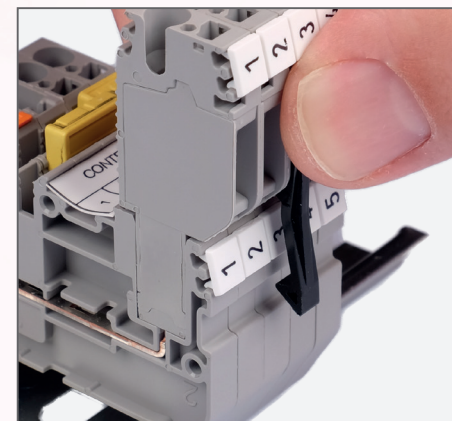
Cross-Connection

It is possible to make dual cross-connections on terminals and same cross-connectors can also be used for sockets. You may use permanent markers to indicate poles on cross-connectors



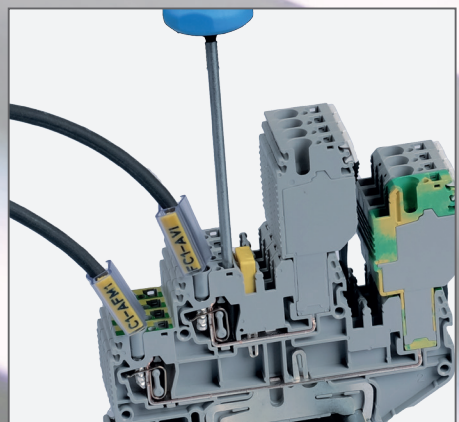
Socket Locks

Extra optional locks prevent your circuits from excessive vibrations. Sockets can be removed from terminals by simply pushing the clip upwards.



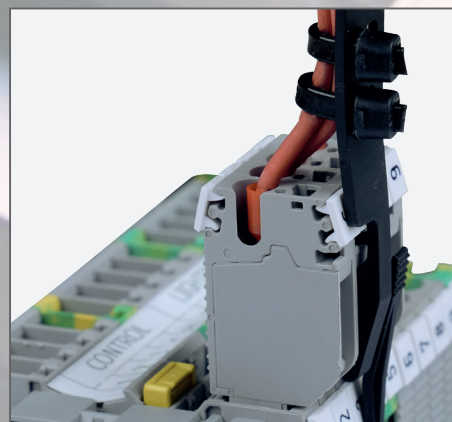
Wire Assembly for Terminals

Wires can be assembled quickly and easily by opening the spring cage with the suitable screwdriver.



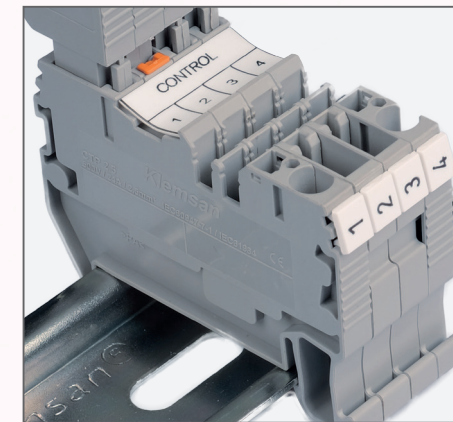
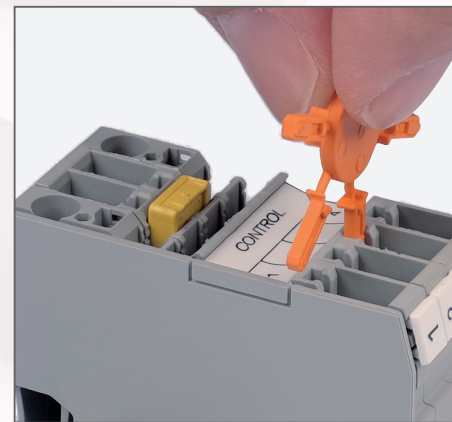
Cable Tie Mount

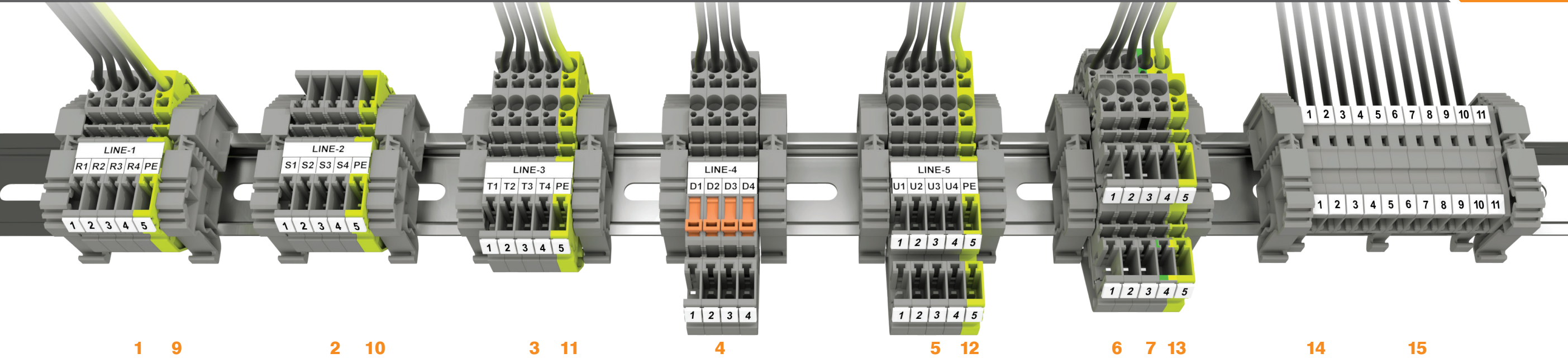
You can use a cable tie to hold all cables together assembled to the socket by using cable tie mount.

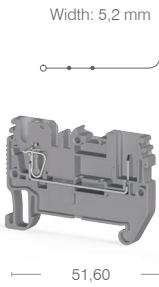
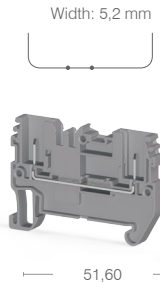
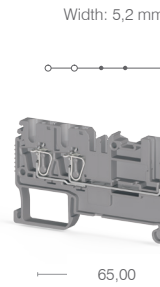
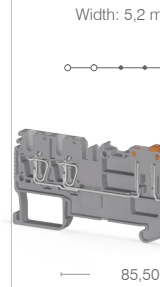
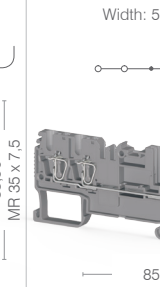
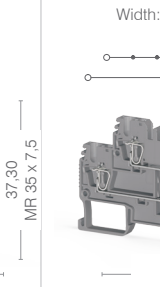
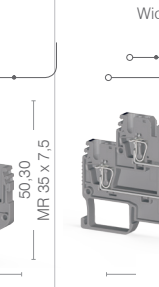
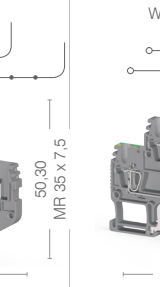
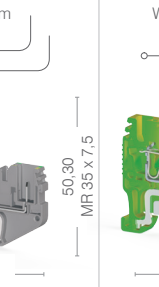
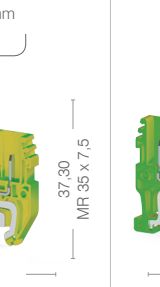


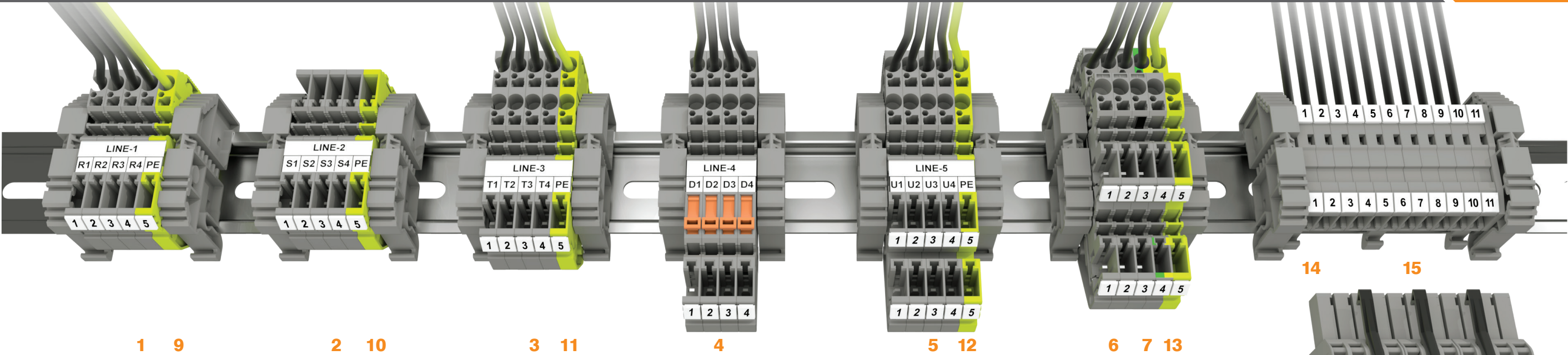
Pin Coding

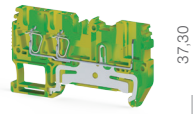
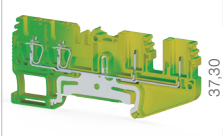
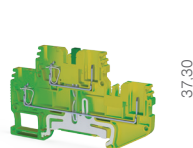
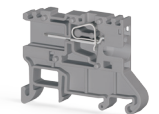
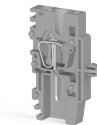
Use orange pins on terminals to prevent the misconnection of sockets.

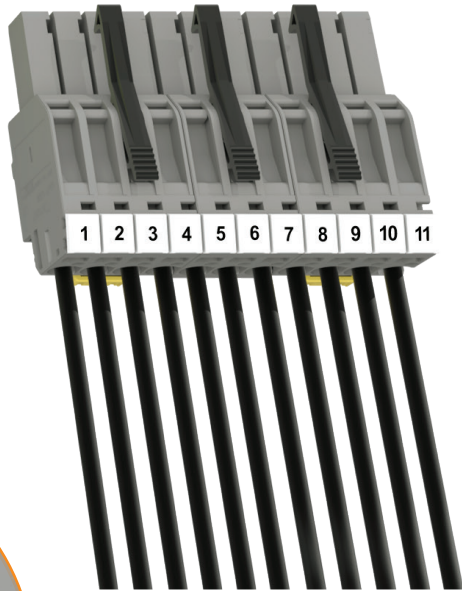
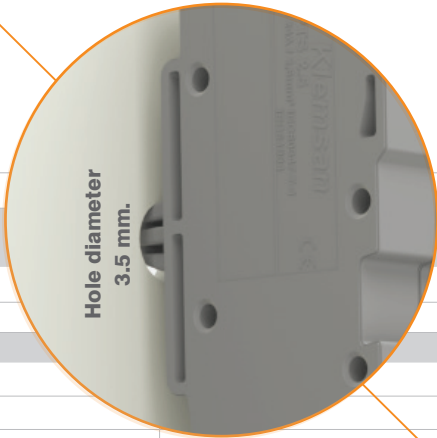




	CTP 2.5 Width: 5,2 mm  310 129 50 Qty. 1	PTP 2.5 Width: 5,2 mm  310 109 50 Qty. 2	CTP 2.5E Width: 5,2 mm  310 139 50 Qty. 3	CTP 2.5EA Width: 5,2 mm  310 159 50 Qty. 4	CTP 2.5C Width: 5,2 mm  310 149 50 Qty. 5	CTP 2.5-2F Width: 5,2 mm  310 169 50 Qty. 6	CTP 2.5-2FK Width: 5,2 mm  310 179 50 Qty. 7	CTP 2.5-FT Width: 5,2 mm  310 189 50 Qty. 8	CTP 2.5T Width: 5,2 mm  337 040 50 Qty. 9	PTP 2.5T Width: 5,2 mm  337 020 50 Qty. 10	
Electrical Ratings	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	400 V / 20 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ² - V / - A / 2.5mm ²	- V / - A / 2.5mm ²	- V / - A / 2.5mm ²
Connection Data											
Conductor cross section solid (min.-max.)	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²
AWG Conductor	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12
Insulation Stripping Length (min.-max.)	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm
End Plate	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.
											
	NPP / CTP 2,5 451 059 / 50	NPP / PTP 2,5 451 059 / 50	NPP / CTP 2,5E 451 089 / 50	NPP / CTP 2,5EA 451 099 / 50	NPP / CTP 2,5C 451 099 / 50	NPP / CTP 2,5-2F 451 079 / 25	NPP / CTP 2,5-2FK 451 079 / 25	NPP / CTP 2,5-2FT 451 079 / 25	NPP / CTP 2,5T 451 052T / 50	NPP / PTP 2,5T 451 052T / 50	
Cross Connection	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25	CS 2,5/2 470102 25			
	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20	CS 2,5/3 470103 20			
	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15	CS 2,5/4 470104 15			
	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10	CS 2,5/5 470105 10			
	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5	CS 2,5/10 470109 5			

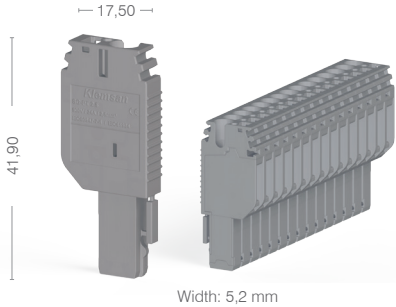


	CTP 2.5ET Width: 5,2 mm  37,30 MR 35 x 7,5 51,60 337 050 50 Qty.	CTP 2.5CT Width: 5,2 mm  37,30 MR 35 x 7,5 51,60 337 060 50 Qty.	CTP 2.5-2T Width: 5,2 mm  37,30 MR 35 x 7,5 65,00 337 070 50 Qty.	SC-PTR 2.5 Width: 5,2 mm  33,20 MR 35 x 7,5 35,00 310 949 50 Qty.	SC-PT 2.5 Width: 5,2 mm  35,00 16,90 310 929 50 Qty.	SC-PTS 2.5 Width: 5,2 mm  35,00 16,90 310 939 50 Qty.
Electrical Ratings	11	12	13	14	15	16
Voltage/ Current / Cross-Section	V / A / 2.5mm ²	V / A / 2.5mm ²	V / A / 2.5mm ²	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section	Voltage/ Current / Cross-Section
CE (IEC 61984 / IEC 60947-7-1)				500 V / 20 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²
Connection Data						
Conductor cross section solid (min.-max.)	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²	0,08 - 4mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²	0,14 - 2.5mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²	0,5mm ²
AWG Conductor	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12	28 - 12
Insulation Stripping Length (min.-max.)	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm	8 - 10mm
End Plate	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.	Type / Cat. No. /Qty.
						
	NPP / CTP 2,5ET 451 082T / 50	NPP / CTP 2,5CT 451 092T / 50	NPP / CTP 2,5-2T 451 072T / 25	NPP / SC-PT 2,5 451 119 / 50	NPP / SC-PT 2,5 451 119 / 50	NPP / SC-PT 2,5 451 119 / 50



Multi Terminal Sockets

SG-PT 2.5



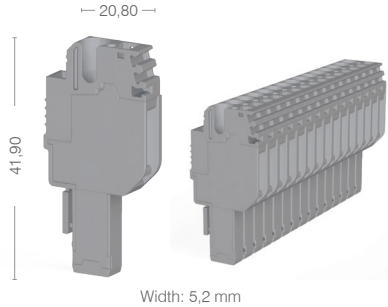
Width: 5,2 mm

1...15

Electrical Ratings	Voltage/ Current / Cross-Section		
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24 A / 2.5mm ²		
Connection Data			
Conductor cross section solid (min.-max.)	0,08 - 4mm ²		
Conductor cross section stranded (min.-max.)	0,14 - 2.5mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5mm ²		
AWG Conductor	28 - 12		
Insulation Stripping Length (min.-max.)	8 - 10mm		
Cross Connection	Type	Cat. No.	Qty.
		-	
Order information	Type	Cat. No.	Qty.
	SG-PT 2.5-1	310 209	50
	SG-PT 2.5-2	310 219	50
	SG-PT 2.5-3	310 229	50
	SG-PT 2.5-4	310 239	50
	SG-PT 2.5-5	310 249	50
	SG-PT 2.5-6	310 259	25
	SG-PT 2.5-7	310 269	25
	SG-PT 2.5-8	310 279	25
	SG-PT 2.5-9	310 289	25
	SG-PT 2.5-10	310 299	25
	SG-PT 2.5-11	310 309	10
	SG-PT 2.5-12	310 319	10
	SG-PT 2.5-13	310 329	10
	SG-PT 2.5-14	310 339	10
	SG-PT 2.5-15	310 349	10
Other Types	Cat. No.	Qty.	
SG-PT 2.5-1 	310 202T	50	
SG-PT 2.5-1L	310 359	10	
SG-PT 2.5G-1M	310 369	10	
SG-PT 2.5G-1R	310 379	10	

Multi Terminal Sockets
(Can be cross-connected)

SG-PT 2.5CS



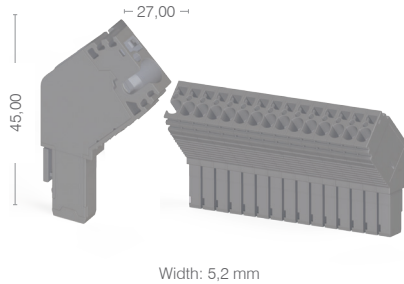
Width: 5,2 mm

1...15

Voltage/ Current / Cross-Section		
500 V / 24 A / 2.5mm ²		
0,08 - 4mm ²		
0,14 - 2.5mm ²		
0,5mm ²		
28 - 12		
8 - 10mm		
Type	Cat. No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5
Type	Cat. No.	Qty.
SG-PT 2.5CS-1	310 389	50
SG-PT 2.5CS-2	310 399	50
SG-PT 2.5CS-3	310 409	50
SG-PT 2.5CS-4	310 419	50
SG-PT 2.5CS-5	310 429	50
SG-PT 2.5CS-6	310 439	25
SG-PT 2.5CS-7	310 449	25
SG-PT 2.5CS-8	310 459	25
SG-PT 2.5CS-9	310 469	25
SG-PT 2.5CS-10	310 479	25
SG-PT 2.5CS-11	310 489	10
SG-PT 2.5CS-12	310 499	10
SG-PT 2.5CS-13	310 509	10
SG-PT 2.5CS-14	310 519	10
SG-PT 2.5CS-15	310 529	10
Other Types	Cat. No.	Qty.
SG-PT 2.5CS-1 	310 382T	50
SG-PT 2.5CS-1L	310 539	10
SG-PT 2.5GCS-1M	310 449	10
SG-PT 2.5GCS-1R	310 559	10

Multi Terminal Sockets - 45° ANGLE

SG-PT 2.5AN



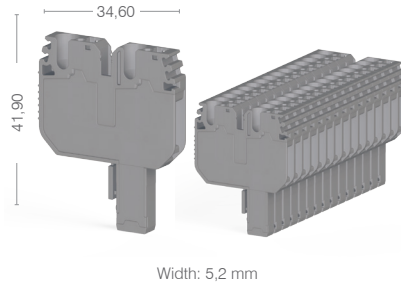
Width: 5,2 mm

1...15

Voltage/ Current / Cross-Section			
	500 V / 24 A / 2.5mm ²		
	0,08 - 4mm ²		
	0,14 - 2.5mm ²		
	0,5mm ²		
	28 - 12		
	8 - 10mm		
	Type	Cat. No.	Qty.
	-		
	Type	Cat. No.	Qty.
	SG-PT 2.5AN-1	310 749	50
	SG-PT 2.5AN-2	310 759	50
	SG-PT 2.5AN-3	310 769	50
	SG-PT 2.5AN-4	310 779	50
	SG-PT 2.5AN-5	310 789	50
	SG-PT 2.5AN-6	310 799	25
	SG-PT 2.5AN-7	310 809	25
	SG-PT 2.5AN-8	310 819	25
	SG-PT 2.5AN-9	310 829	25
	SG-PT 2.5AN-10	310 839	25
	SG-PT 2.5AN-11	310 849	10
	SG-PT 2.5AN-12	310 859	10
	SG-PT 2.5AN-13	310 869	10
	SG-PT 2.5AN-14	310 879	10
	SG-PT 2.5AN-15	310 889	10
	Other Types	Cat. No.	Qty.
	SG-PT 2.5AN-1 	310 742T	50
	SG-PT 2.5AN-1L	310 899	10
	SG-PT 2.5GAN-1M	310 909	10
	SG-PT 2.5GAN-1R	310 919	10

Multi Terminal Sockets 2 WAY
(Can be cross-connected)

SG-PT 2.5DB

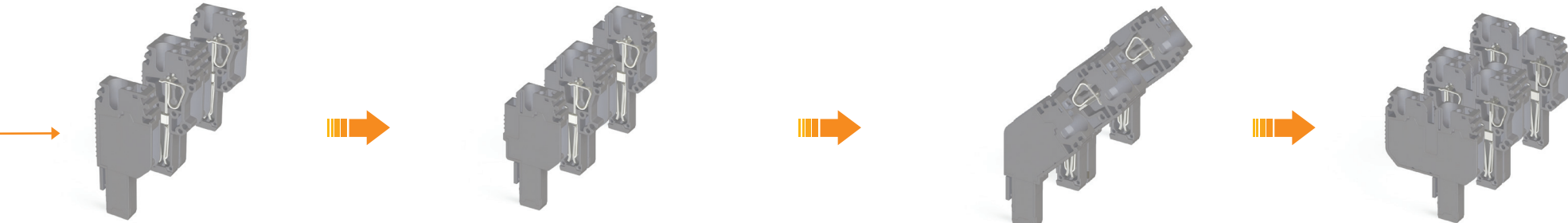


Width: 5,2 mm

1...15

Voltage/ Current / Cross-Section		
500 V / 24 A / 2.5mm ²		
0,08 - 4mm ²		
0,14 - 2.5mm ²		
0,5mm ²		
28 - 12		
8 - 10mm		
Type	Cat. No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5
Type	Cat. No.	Qty.
SG-PT 2.5DB-1	310 569	50
SG-PT 2.5DB-2	310 579	50
SG-PT 2.5DB-3	310 589	50
SG-PT 2.5DB-4	310 599	50
SG-PT 2.5DB-5	310 609	50
SG-PT 2.5DB-6	310 619	25
SG-PT 2.5DB-7	310 629	25
SG-PT 2.5DB-8	310 639	25
SG-PT 2.5DB-9	310 649	25
SG-PT 2.5DB-10	310 659	25
SG-PT 2.5DB-11	310 669	10
SG-PT 2.5DB-12	310 679	10
SG-PT 2.5DB-13	310 689	10
SG-PT 2.5DB-14	310 699	10
SG-PT 2.5DB-15	310 709	10
Other Types	Cat. No.	Qty.
SG-PT 2.5DB-1 	310 562T	50
SG-PT 2.5DB-1L	310 719	10
SG-PT 2.5GDB-1M	310 729	10
SG-PT 2.5GDB-1R	310 739	10

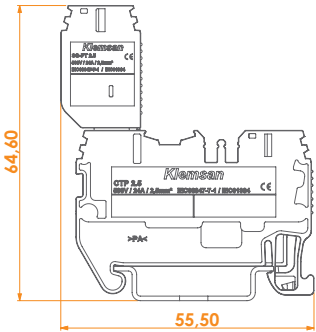
Just combine single units of L-R products for left and right ends, add desired quantities of M products in-between to make your custom sockets.



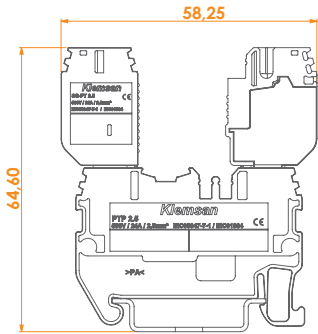
	Type		Compatible Products
	Socket Lock		
	SG-L 469 005 📦 50 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
	SG-L2 469 015 📦 50 Qty.		
	Pin Lock		
	SG-N 469 027 📦 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
	Cable Tie Holder		
	SG-P 469 035 📦 100 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
	Cross-Connection		
	SRD K2.5 470 201 📦 100 Qty.		CTP 2.5-2F CTP 2.5-FT
	SRD K2.5 470 202 📦 100 Qty.		
	Seperation Plates		
	APP/SRD CTP 2.5 464 029 📦 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5T PTP 2.5T
	APP/CTP 2.5E 464 039 📦 50 Qty.		CTP 2.5E
	APP/CTP 2.5C 464 049 📦 50 Qty.		CTP 2.5C
	APP/SRD CTP 2.5-2F 464 069 📦 25 Qty.		CTP 2.5-2FK CTP 2.5-FT CTP 2.5-2F CTP 2.5-2T
	End Brackets		
	KD 3 495 049		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
	KD 4 495 059		

Type		Compatible Products
Rails		
MR35X7.5 (1m) 500 601 📦 20 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T SC-PTR 2.5
MR35X7.5 Slotted (1m) 500 602 📦 20 Qty.		
MR35X15 (1m) 500 606 📦 10 Qty.		
MR35X15 Slotted (1m) 500 607 📦 10 Qty.		
Marking		
SLF-P1 W 1020 100 📦 1 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT
DG 6/5 505 330 📦 440 Qty.		Compatible with all StoP products.
Test Plug		
TFØ2 493 020 📦 50 Qty.		CTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
Screwdriver		
KT 1 (0,4X2.5) 560 010 📦 10 Qty.		Compatible with all StoP products.

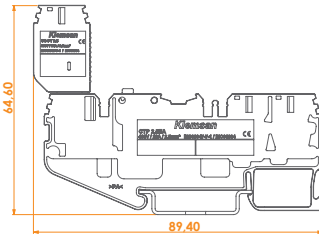
CTP 2.5



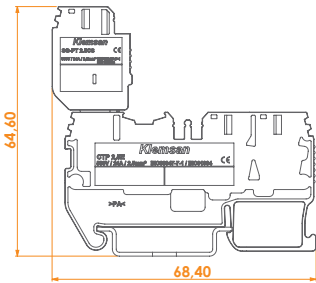
PTP 2.5



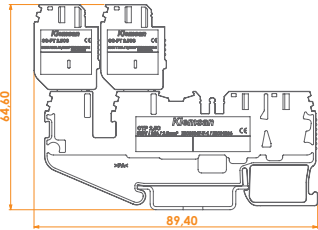
CTP 2.5EA



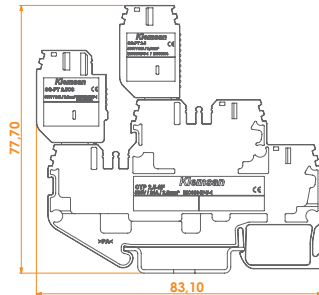
CTP 2.5E



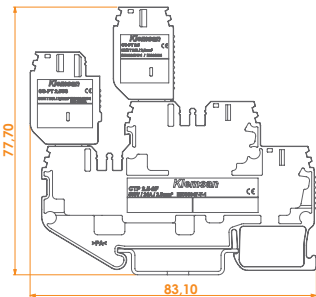
CTP 2.5C



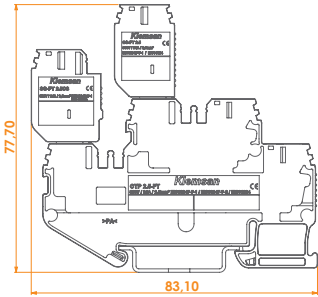
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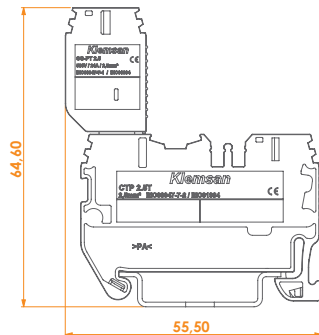
CTP 2.5_2F



CTP 2.5_FT

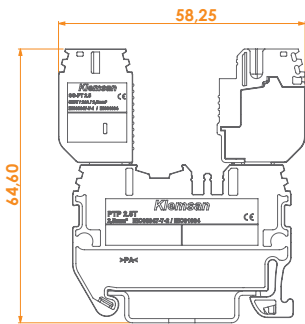


CTP 2.5T

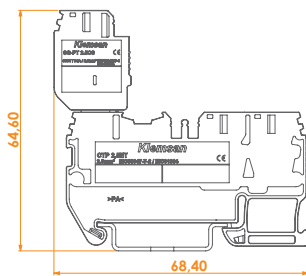


* All dimensions shown are in millimeters.

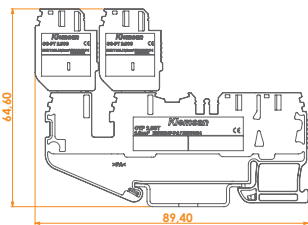
PTP 2.5T



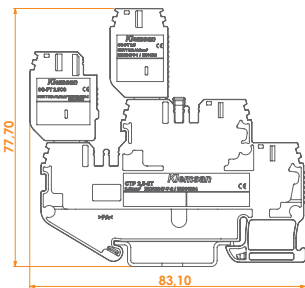
CTP 2.5ET



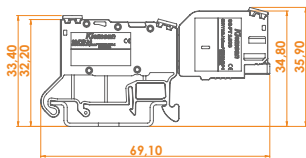
CTP 2.5CT



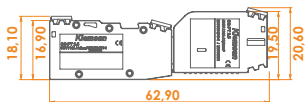
CTP 2.5_2T



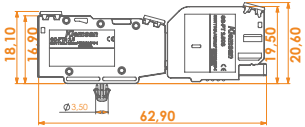
SC-PTR 2.5



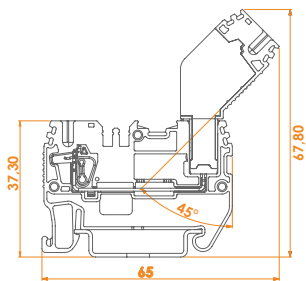
SC-PT 2.5



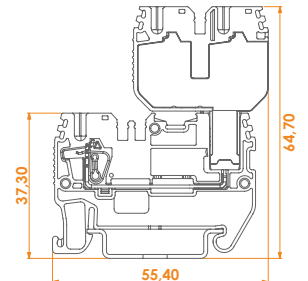
SC-PTS 2.5



SG_PT 2 5AN



SG_PT 2 5DB



* All dimensions shown are in millimeters.



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