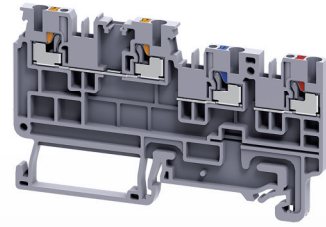


Altech® Sensor & Actuator Terminals

CPST SERIES FEATURES & ADVANTAGES

- Time Saving & Space Saving
- Easy Tool-free connection for solid wires & stranded wires with ferrules
- Easy pushbutton release with any tool
- Wide range of variations including grounding function and LED indication
- Modular System with power-feed and same-profile sensor/ actuator blocks
- Easy to use plug-in jumper system



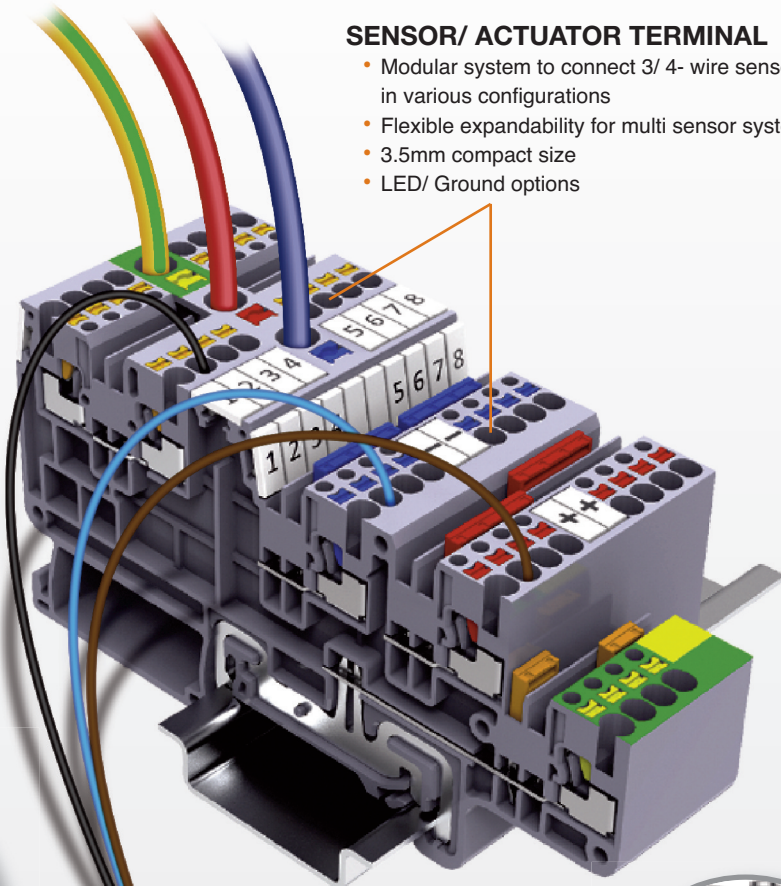
POWER-FEED TERMINALS

- Feed-In terminal for 3/ 4- wire sensor terminals
- Potential Supply for all sensors/ actuators
- Can be used on any position of the assembly



SENSOR/ ACTUATOR TERMINAL

- Modular system to connect 3/ 4- wire sensor terminals in various configurations
- Flexible expandability for multi sensor systems
- 3.5mm compact size
- LED/ Ground options



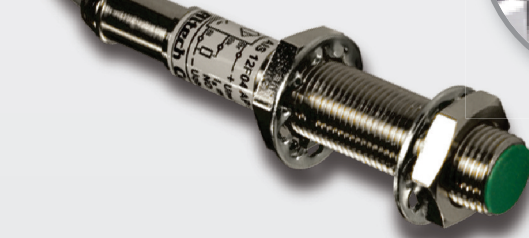
MARKING SYSTEM

- Large marking area
- Various marking positions for clear visibility



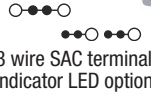
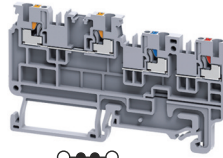
UNIVERSAL JUMPER SYSTEM

- Easy connection of 3/4-wire sensor/ actuator terminals
- Plus (+)/ minus (-) potential distribution with dual color system (red/ blue)

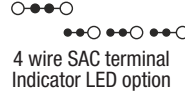
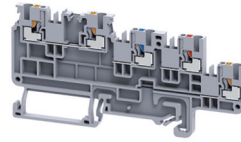


SENSOR & ACTUATOR TERMINAL BLOCKS

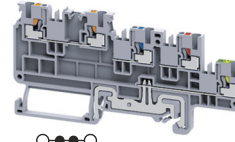
CPST1.5/3



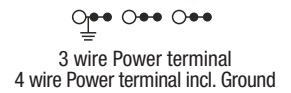
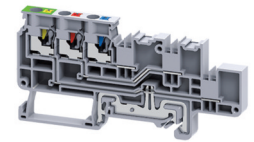
CPST1.5/4



CPSTG1.5/4



CPPT2.5/3 CPPTG2.5/4



Dimensions & Weight

Width / Length	3.5 mm / 79.8 mm	3.5 mm / 96.5 mm	3.5 mm / 96.5 mm	7 mm / 96.5 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	48.1 mm 55.55 mm	48.1 mm 55.55 mm	48.1 mm 55.55 mm
Weight per piece	7.2 g	8.4 g	9.3 g	13.6 g / 18.0

Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm ²	24-14 AWG	0.2-1.5 mm ²	24-14 AWG	0.2-1.5 mm ²	24-14 AWG	0.2-2.5 mm ²
Voltage Rating	150 V	250V AC/DC	150 V	250V AC/DC	150 V	250V AC/DC	300 V	250V AC/DC
Current Rating	15 A	13.5 A	15 A	13.5 A	15 A	13.5 A	16 A	20 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	8 mm	8 mm	8 mm	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Standard								
3 Connection	CPST1.5/3	50	—	—	—	—	CPPT2.5/3	50
4 Connection	—	—	CPST1.5/4	50	—	—	—	—
With LED Indicator								
6-60V	CPST1.5/3L-6-60V	50	CPST1.5/4L-6-60V	50	—	—	—	—
110-240V	CPST1.5/3L-110-240V	50	CPST1.5/4L-110-240V	50	—	—	—	—
With Ground								
6-60V	—	—	—	—	CPSTG1.5/4	50	CPPTG2.5/4	50
110-240V	—	—	—	—	CPSTG1.5/4L-6-60V	50	—	—
With Ground & LED								
6-60V	—	—	—	—	CPSTG1.5/4L-110-240V	50	—	—
110-240V	—	—	—	—	—	—	—	—

Jumpers	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.
Orange												
2 pole	JX1.5/2	16A	100	JX1.5/2	16A	100	JX1.5/2	16A	100	JX1.5/2	16A	100
3 pole	JX1.5/3	16A	100	JX1.5/3	16A	100	JX1.5/3	16A	100	JX1.5/3	16A	100
4 pole	JX1.5/4	16A	100	JX1.5/4	16A	100	JX1.5/4	16A	100	JX1.5/4	16A	100
10 pole	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10
Blue												
2 pole	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100
3 pole	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100
4 pole	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100
10 pole	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10
Red												
2 pole	JX1.5/2R	16A	100	JX1.5/2R	16A	100	JX1.5/2R	16A	100	JX1.5/2R	16A	100
3 pole	JX1.5/3R	16A	100	JX1.5/3R	16A	100	JX1.5/3R	16A	100	JX1.5/3R	16A	100
4 pole	JX1.5/4R	16A	100	JX1.5/4R	16A	100	JX1.5/4R	16A	100	JX1.5/4R	16A	100
10 pole	JX1.5/10R	16A	10	JX1.5/10R	16A	10	JX1.5/10R	16A	10	JX1.5/10R	16A	10

Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate								
For 3 wire Sensor Terminal Block	EPCPPT2.5/3	50	—	—	—	—	EPCPPT2.5/3	50
For 4 wire Sensor Terminal Block	—	—	EPCPPT2.5/4	50	EPCPPT2.5/4	50	EPCPPT2.5/4	50
DIN Rail								
		2511120	20	2511120	20	2511120	20	2511120
		CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S
End Stop								
		CA103/CA104/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802
Marking Tag								
		MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5