

CY SERIES

SCREW TERMINAL BLOCKS

SINGLE LEVEL FEED THROUGH TERMINAL BLOCKS

HIGHLIGHTS

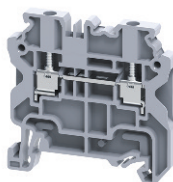
FEATURES

- Altech CY Series of Universal Screw Terminal Blocks featuring global standards
- Easy snap-on onto common DIN Rail
- Universal push-in Jumper System

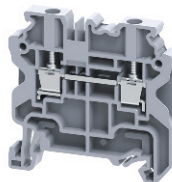
APPLICATIONS

- Machines
- Control/ Automation Applications
- Power Distribution

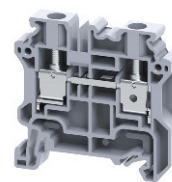
CY2.5



CY4



CY6



Dimensions & Weight

	CY2.5	CY4	CY6
Width	5 mm	6 mm	8 mm
Length	50 mm	50 mm	50 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	49 mm 56.5 mm	49 mm 56.5 mm
Weight per piece	8.3 g	10.4 g	16.1 g

Technical Data/Ratings

Approvals	C US E220514	CS US 60947-7-1	IEC 60947-7-1	C US E220514	CS US 60947-7-1	IEC 60947-7-1	C US E220514	CS US 60947-7-1	IEC 60947-7-1
Wire Size (solid / stranded)	24-12 AWG	0.2-2.5 mm ²		24-10 AWG	0.2-4 mm ²		24-8 AWG	0.2-6 mm ²	
Voltage Rating	600 V	1000V AC/DC		600 V	1000V AC/DC		600 V	1000V AC/DC	
Current Rating	20 A	24 A		30 A	32 A		50 A	41 A	
Torque	3.6 lb-in	0.4 Nm		4.5 lb-in	0.8 Nm		11 lb-in	1.2 Nm	
Insulation Material	Polyamide 66			Polyamide 66			Polyamide 66		

Installation Instructions

Wire Stripping Length	8 mm	9 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.6 x 3.5 mm	Flat Head 0.8 x 4 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CY2.5	100	CY4	100	CY6	100
Red R	CY2.5/R	100	CY4/R	100	CY6/R	100
Blue BU	CY2.5/BU	100	CY4/BU	100	CY6/BU	100
Black BL	CY2.5/BL	100	CY4/BL	100	CY6/BL	100
Orange O	CY2.5/O	100	CY4/O	100	CY6/O	100
Green G	CY2.5/G	100	CY4/G	100	CY6/G	100
Yellow Y	CY2.5/Y	100	CY4/Y	100	CY6/Y	100
White W	CY2.5/W	100	CY4/W	100	CY6/W	100

Accessories

Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate		EPCY2.5/10	50	EPCY2.5/10	50	EPCY2.5/10	50
Partition Plate		PPCY2.5/10	20	PPCY2.5/10	20	PPCY2.5/10	20
DIN Rail		2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop		CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Shorting Link/ Jumpers	2 pole	JX2.5/2	100	JX4/2	100	JY6/2	100
	3 pole	JX2.5/3	50	JX4/3	50	—	—
	4 pole	JX2.5/4	50	JX4/4	50	—	—
	5 pole	JX2.5/5	50	—	—	—	—
	6 pole	JX2.5/6	10	—	—	—	—
	7 pole	JX2.5/7	10	—	—	—	—
	8 pole	JX2.5/8	10	JX4/8	50	—	—
	10 pole	JX2.5/10	10	JX4/10	10	—	—
	16 pole	—	—	JX4/16	10	—	—
Marking Tag		MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)
Warning Label		WLX2.5	1 Pk. (100 tags)	WLX4	1 Pk. (100 tags)	WLX6	1 Pk. (100 tags)

Mouser Electronics

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