

CY SERIES

SCREW TERMINAL BLOCKS

SINGLE LEVEL FEED THROUGH TERMINAL BLOCKS

HIGHLIGHTS

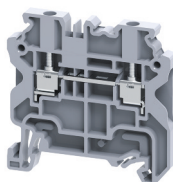
FEATURES

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

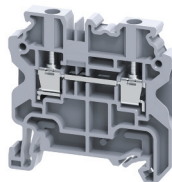
APPLICATIONS

- Machines
- Control/ Automation Applications
- Power Distribution

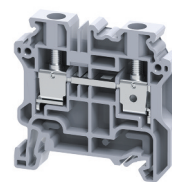
CY2.5



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 60947-7-1	IEC 60947-7-1	C US E220514	CS 60947-7-1	IEC 60947-7-1	C US E220514	CS 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

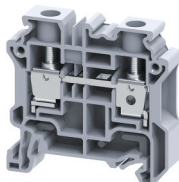
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCY2.5/10	50	EPCY2.5/10	50	EPCY2.5/10	50
Partition Plate	PPCY2.5/10	20	PPCY2.5/10	20	PPCY2.5/10	20
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Shorting Link/ Jumpers	2 pole JX2.5/2 3 pole JX2.5/3 4 pole JX2.5/4 5 pole JX2.5/5 6 pole JX2.5/6 7 pole JX2.5/7 8 pole JX2.5/8 10 pole JX2.5/10 16 pole —	100 50 50 50 10 10 10 10 10 —	2 pole JX4/2 3 pole JX4/3 4 pole JX4/4 — — — — JX4/8 JX4/10 JX4/16	100 50 50 — — — — 50 10 10	2 pole JY6/2 — — — — — — — — — —	100 — — — — — — — — — —
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)

SINGLE LEVEL FEED THROUGH TERMINAL BLOCKS

CY SERIES

SCREW TERMINAL BLOCKS

CY10



Dimensions & Weight

Width	10 mm
Length	50 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm
Weight per piece	20.0 g

Technical Data/Ratings

Approvals		
Wire Size (solid stranded)	24-6 AWG	0.2-10 mm ²
Voltage Rating	600 V	1000V AC/DC
Current Rating	65 A	57 A
Torque	14 lb-in	1.2 Nm
Insulation Material	Polyamide 66	

Installation Instructions

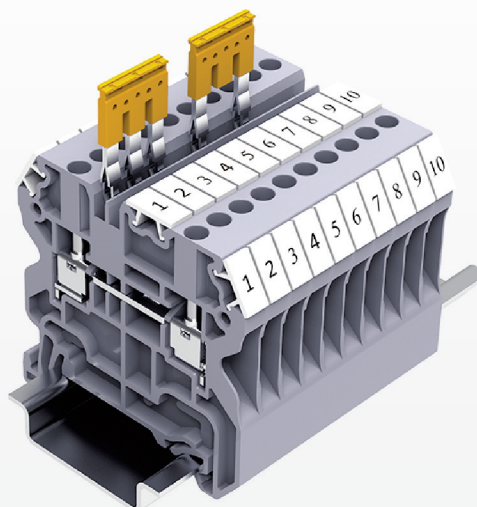
Wire Stripping Length	11 mm
Screwdriver	Flat Head 0.8 x 4 mm

Terminal Blocks

Cat. No.	Std. Pk.
Grey (standard)	CY10 50
Red R	CY10/R 50
Blue BU	CY10/BU 50
Black BL	CY10/BL 50
Orange O	CY10/O 50
Green G	CY10/G 50
Yellow Y	CY10/Y 50
White W	CY10/W 50

Accessories

Cat. No.	Std. Pk.
End Plate	EPCY2.5/10 50
Partition Plate	PPCY2.5/10 20
DIN Rail	2511120 20 CA701-15/S 20
End Stop	CA702 50 CA802 50 CA103 50
Shorting Link/ Jumpers	JY10/2 20 — — — — — — — — — — — — — — — — — —
Marking Tag Warning Label	MT10 1 Pk. (100 tags) WLX10 100



CY4 Terminal Block Assembly