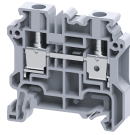


CY6


**connectwell**  
 THE RIGHT CONNECTION

### 6 sq.mm Feed Through Terminal Blocks

CY series Screw Clamp Terminal Blocks are the next generation compact Terminals. These series of Terminal Blocks have an improved 1000V rating as per IEC guidelines.

Cross connection of these Terminal Blocks can be done using insulated Push-in Jumpers available in 2,3, 4 & 10 pole configurations.

#### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	0.8 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M3.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

#### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	6 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	4 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.5 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	4 mm <sup>2</sup>
Stripping Length	10 mm
Internal Cylindrical Guage	A5

#### DIMENSIONS

Height with DIN 35 x 15 mm rail	56.5 mm
Height with DIN 35 x 7.5 mm rail	49 mm
Length	50 mm
Width (Thickness)	8 mm

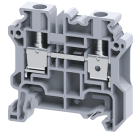
#### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CY6	6 sq.mm Feed Through Terminal block in Grey colour	100
CY6BU	6 sq.mm Feed Through Terminal block in Blue colour	100

#### ACCESSORIES


IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	CA509/K8	Marking Tag with Vertical printing.	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10
	JY6/2	Shorting Link for 8 mm wide CY series TB	100
	JY6/10	Shorting Link for 8 mm wide CY series TB	10
	EPCY2.5/10	End Plate in Grey Colour	50
	PPCY2.5/10	Partition Plate in Grey colour	50

CY6



**connectwell**  
THE RIGHT CONNECTION

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	MCS	MARKER CARD 8MM PITCH WITH 48 TAGS	10

**APPROVALS**



**NOTES**

Polyamide6,6 flammability V0 grade as per UL 94

Operating Temperature - (-40 Deg C to +105 deg C)

2) The Rated current is with the use of copper (Cu) conductor/Wire