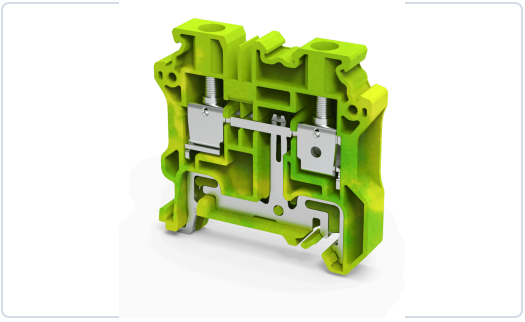
CYG6 – 6 mm² Screw Clamp Ground Terminal Block with 2 connection points

Connectwell CY series · screw clamp · ground



6 mm² Screw Clamp Ground Terminal Block with 2 connection points. Takes wire up to 6 mm² stranded.

WIRE (STRANDED)	WIRE (AWG)	WIDTH
0.2 – 6 mm²	**24 – 8 AWG**	**8 mm**

LEVELS / CONNECTIONS
1 / 2

1 Part number

Colour	Part number	Standard pack
Grey	**CYG6**	100 pcs

Prices on request. Full standard packs get our best pricing. Part numbers are Connectwell numbers.

2 Technical data

Electrical	
Tightening torque (IEC)	**0.8 Nm**
Tightening torque (UL / CSA)	**11 lb-in**
Rated surge voltage	**8 kV**
Overvoltage category	**III**
Pollution degree	**3**
Short-time withstand current	**0.72 kA**

Wire connection	
Connection	**Screw Clamp**
Wire entry	**Side**
Solid conductor	**0.2 mm² to 10 mm²**
Stranded conductor	**0.2 mm² to 6 mm²**
Stranded with ferrule	**0.2 mm² to 6 mm²**
Two conductors, twin ferrule	**0.5 mm² to 4 mm²**
AWG range	**24 AWG to 8 AWG**
Stripping length	**10 mm**
Screw	**M3.5**
Operated with	**Screwdriver**

Mechanical	
Width (thickness)	**8 mm**
Length	**50 mm**
Height on 35 x 7.5 mm rail	**49 mm**
Height on 35 x 15 mm rail	**56.5 mm**
Mounting	**DIN 35/DIN 35-15 Rail**
Weight	**20.6 g**

Material	
Housing	**Polyamide**
Flammability (UL 94)	**V0**
Operating temperature	**-40 to +105 °C**
Country of origin	**India**

Standards and certificates: UL 1059 (UL E220514-20181220) · **CSA C22.2 No. 158:23** (CSA 70186148) · **IEC 60947-7-2** (UL 70179397)

3 Add the accessories



END PLATE
EPCY2.5/10
End Plate suitable for Feedthrough (2.5 - 10sq.mm) series Terminal blocks in Grey Colour
Standard pack: 50 pcs



PARTITION PLATE
PPCY2.5/10
Partiton Plate suitable for CY series (2.5 - 10sq.mm) Feedthrough Terminal Blocks in Grey Colour
Standard pack: 50 pcs



JUMPER
JY6/2
Pluggable Type Jumper, 2 Pole, Insulated, in Orange Colour
Standard pack: 100 pcs

JUMPER
JY6/6
Pluggable type jumper, 6 pole, insulated
Standard pack: 50 pcs

JUMPER
JY6/10
Pluggable type jumper, 10 pole, insulated (also: JY6/3, JY6/4, JY6/5, JY6/7, JY6/8)
Standard pack: 10 pcs



END CLAMP
CA702
End Clamp with DIN rail clamping screw suitable for DIN32 and DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs



END CLAMP
CA802
End Clamp with DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs



MARKER CARD
MC8
Marker Card (Blank) suitable for 8mm width Terminal Blocks with 48 Tags
Standard pack: 1 packet (10 cards)

SCREWDRIVER
SCS0.8/4
Electrician's Screwdriver with 0.8x4mm Blade Size suitable for operating Screw, Spring and Push-in Type Terminal blocks
Standard pack: 10 pcs

Request a quote

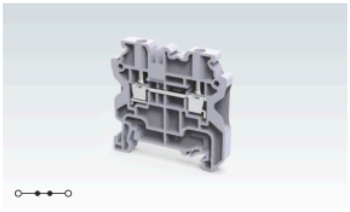
How to order: choose the part numbers above, note the quantity, and send them to us. Quote the standard pack size or a multiple of it for our best price.
289-236-5064 · info@eklecmatic.ca · www.eklecmatic.ca

Connectwell® is a trademark of Connectwell Industries Pvt. Ltd. Product data from Connectwell (connectwell.com and the Connectwell catalogue 2025-26); subject to change – please confirm before ordering.

Manufacturer's catalogue page (Connectwell catalogue 2025-26): ordering data and accessories as printed by Connectwell.

www.connectwell.com

CY4



6 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 12 AWG
0.5 - 2.5 mm²	20 - 14 AWG

9 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	800 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY4	100
CY4BU	100
CY4R	100
CY4Y	100
CY4BK	100
CY4GN	100
CYG4 (Refer Pg. 125 for details)	100
CY4EX	100
CY4BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CY6



8 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 6.0 mm²	24 - 8 AWG
0.2 - 10.0 mm²	
0.2 - 6.0 mm²	24 - 8 AWG
0.5 - 4.0 mm²	20 - 12 AWG

10 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A
0.8 Nm	11 lb.in	11 lb.in	0.8 Nm

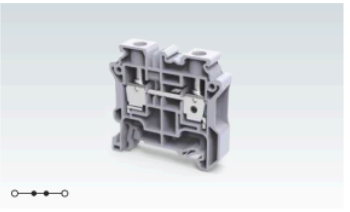
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY6	100
CY6BU	100
CY6R	100
CY6Y	100
CY6BK	100
CY6GN	100
CYG6 (Refer Pg. 126 for details)	100
CY6EX	100
CY6BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY6/2	35 A	100
JY6/3	35 A	50
JY6/4	35 A	50
JY6/5	35 A	50
JY6/6	35 A	10
JY6/7	35 A	10
JY6/8	35 A	10
JY6/10	35 A	10
JYS6/2.5	24 A	20

CY10



10 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 10.0 mm²	24 - 6 AWG
0.2 - 10.0 mm²	24 - 6 AWG
0.5 - 6.0 mm²	

11 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
57 A	65 A	65 A	51 A
1.2 Nm	14 lb.in	14 lb.in	1.2 Nm

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY10	50
CY10BU	50
CY10R	50
CY10Y	50
CY10BK	50
CY10GN	50
CYG10 (Refer Pg. 126 for details)	50
CY10EX	50
CY10BUEX	50
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY10/2	50 A	20
JYS10/2.5	24 A	20