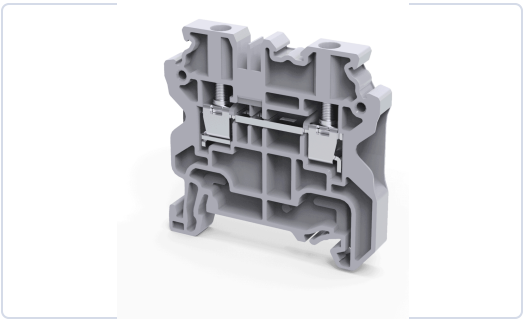
CY4 – 4 mm² screw clamp feed-through terminal block

Connectwell CY series · screw clamp · feed-through · 6 mm wide



The CY4 is a compact 6 mm wide feed-through terminal block with a screw clamp for 0.2 to 4 mm² (24-12 AWG) wire. It snaps onto DIN 35 rails, takes 32 A (IEC) and comes in eight colours for circuit identification.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
32 A	**1000 V**	**0.2 – 4 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 12 AWG	**6 mm**	**1 / 2**

1 Choose your colour

Colour	Part number	Typical use	Standard pack
Grey	**CY4**	Standard colour	100 pcs
Black	**CY4BK**		100 pcs
Blue	**CY4BU**		100 pcs
Red	**CY4R**		100 pcs
Yellow	**CY4Y**		100 pcs
Green	**CY4GN**		100 pcs
Orange	**CY4O**		100 pcs
White	**CY4W**		100 pcs

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

2 Technical data

Electrical	
Rated voltage (IEC)	1000 V
Rated current (IEC)	32 A
Tightening torque (IEC)	0.5 Nm
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	30 A
Tightening torque (UL / CSA)	4.5 lb-in
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3
Short-time withstand current	0.48 kA

Wire connection	
Connection	Screw Clamp
Wire entry	Side
Solid conductor	0.2 mm² to 6 mm²
Stranded conductor	0.2 mm² to 4 mm²
Stranded with ferrule	0.2 mm² to 4 mm²
Two conductors, twin ferrule	0.5 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	9 mm
Screw	M3
Operated with	Screwdriver

Mechanical	
Width (thickness)	6 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	9.6 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 70179396) · **IEC 60947-7-1** (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
JX4/2
Pluggable Type Jumper, 2 Pole, Insulated, in Orange Colour
Standard pack: 100 pcs

JUMPER
JX4/6
Pluggable Type Jumper, 6 Pole, Insulated, in Orange Colour
Standard pack: 50 pcs



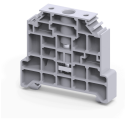
JUMPER
JX4/16
Pluggable Type Jumper, 16 Pole, Insulated, in Orange Colour (also: JX4/3, JX4/4, JX4/5, JX4/8, JX4/10)
Standard pack: 10 pcs



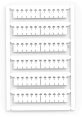
END CLAMP
CA702
End Clamp with DIN rail clamping screw suitable for DIN32 and DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs



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



END CLAMP
CA202
End Clamp with center DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour
Standard pack: 25 pcs



MARKER CARD
MC6
Marker Card (Blank) suitable for 6mm width Terminal Blocks with 72 Tags
Standard pack: 1 packet (10 cards)

SCREWDRIVER
SCS0.6/3.5
Electrician's Screwdriver with 0.6x3.5mm Blade Size suitable for operating Screw, Spring and Push-in Type Terminal blocks
Standard pack: 10 pcs

4 Compare with the other sizes

Which size?	CY2.5	CY4	CY6	CY10	CY16
Width	5 mm	**6 mm**	8 mm	10 mm	12.0 mm
Current (IEC)	24 A	**32 A**	41 A	57 A	41 A
Voltage (IEC)	1000 V	**1000 V**	1000 V	1000 V	1000 V
Wire, stranded (max)	2.5 mm^2	**4 mm^2**	6 mm^2	10 mm^2	16 mm^2
Wire, solid (max)	4 mm^2	**6 mm^2**	10 mm^2	–	–
Strip length	8 mm	**9 mm**	10 mm	11 mm	14 mm
Standard pack	100 pcs	**100 pcs**	100 pcs	50 pcs	50 pcs

5 Related products

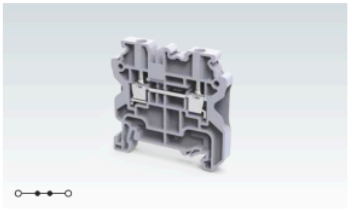
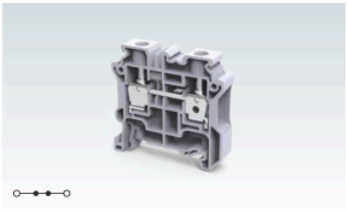
- **CYG4** – Ground block, same 6 mm profile (green/yellow)
- **CYDL4** – Double-level version, two circuits in 6 mm
- **CY4/3** – Three-connection feed-through
- **CY4/4** – Four-connection feed-through

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.

CY4	CY6	CY10
		
6 x 50 mm	8 x 50 mm	10 x 50 mm
49 mm / 56.5 mm	49 mm / 56.5 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

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

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

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

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

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
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.	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.	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
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

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

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