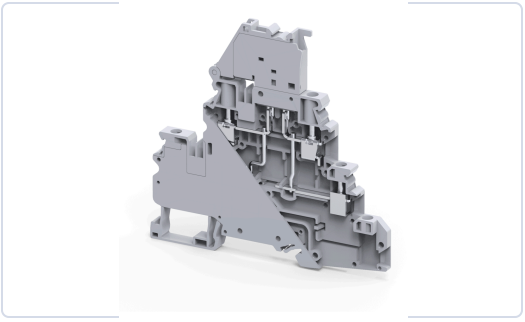
CYDLF4L6-60V – 4 mm² Screw Clamp Screw Clamp Double Level Fuse Terminal Block with 6-60V LED Indication in Grey Colour

Connectwell CY series · screw clamp · fuse



4 mm² Screw Clamp Screw Clamp Double Level Fuse Terminal Block with 6-60V LED Indication in Grey Colour. Rated 32 A at 500 V (IEC). Takes wire up to 4 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
32 A	**500 V**	**0.2 – 4 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 10 AWG	**6 mm**	**2 / 4**

1 Part number

Colour	Part number	Standard pack
Grey	**CYDLF4L6-60V**	50 pcs

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

2 Technical data

Electrical	
Rated voltage (IEC)	500 V
Rated current (IEC)	32 A
Tightening torque (IEC)	0.5 Nm
Rated voltage (UL / CSA)	300 V
Rated current (UL / CSA)	10 A
Tightening torque (UL / CSA)	4.5 lb-in
Rated surge voltage	6 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 10 AWG
Stripping length	9 mm
Screw	M3
Operated with	Screwdriver

Mechanical	
Width (thickness)	6 mm
Length	94.5 mm
Height on 35 x 7.5 mm rail	90.9 mm
Height on 35 x 15 mm rail	98.4 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	28 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 60947-7-3** (UL 70179397)

3 Add the accessories



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

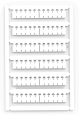


END CLAMP

CA802

End Clamp with DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour

Standard pack: 50 pcs



MARKER CARD

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

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

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

CY SERIES SCREW CLAMP TERMINAL BLOCKS

MULTI FUNCTION TERMINAL BLOCKS

CYDLF4 is a double level Fuse Terminal Block with fuse carrier on top level and the bottom level can be used as a feed through connection.

CYDLGF4 has fuse carrier on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires.

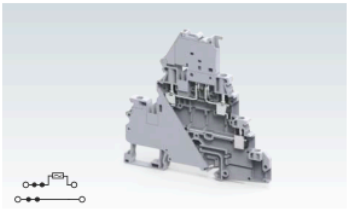
CYDLK4 is a double level knife disconnect Terminal Block with a disconnection function on top level and the bottom level can be used as a feed through connection.

CYDLGK4 has disconnection function on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires

CYDLF4FT and CYDLGF4FT are feed through variants for the multifunction Terminal Block.

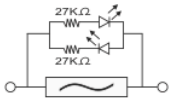
The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CYDLF4

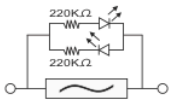


Width (Thickness) x Length		6 x 94.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		90.9 mm / 98.4 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm²		24 - 10 AWG	
	Solid	0.2 - 6.0 mm²			
	with Ferrule / Lug	0.2 - 4.0 mm²		24 - 12 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm²		24 - 16 AWG	
	with TWIN Ferrule / Lug	0.5 - 2.5 mm²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	300 V	300 V	400 V
Current	Fuse Level	10 A	10 A	10 A	10 A
	Feed Through Level	32 A	30 A	30 A	28 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			
Fuse Size		Ø5 x 20 mm			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CYDLF4	50
	Blue	CYDLF4BU	50
	With LED for 6 - 60 V AC/DC	CYDLF4L6-60V	50
	With LED for 110 - 240 V AC/DC	CYDLF4L110-240V	50
	For Ex (e) Applications	CYDLF4EX*	50
	For Ex (i) Applications	CYDLF4BUEX*	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 286 for details)		MC6	10
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10



LED Circuit for offline indication in 6-60V



LED Circuit for offline indication in 110-240V

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