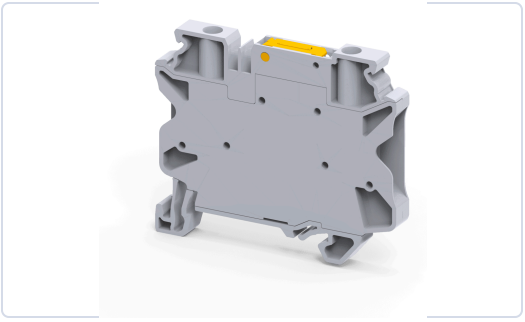
CYK4 – 4 mm² Screw Clamp Knife Type Disconnect and Test Terminal Blocks in Grey Colour

Connectwell CY series · screw clamp · disconnect & test



4 mm² Screw Clamp Knife Type Disconnect and Test Terminal Blocks in Grey Colour. Rated 28 A at 1000 V (IEC). Takes wire up to 4 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
28 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	Standard pack
Grey	**CYK4**	50 pcs
Blue	**CYK4BU**	50 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)	28 A
Tightening torque (IEC)	0.5 Nm
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	26 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	0.2 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	10 mm
Screw	M3
Operated with	Screwdriver

Mechanical	
Width (thickness)	6 mm
Length	58.7 mm
Height on 35 x 7.5 mm rail	49 mm
Height on 35 x 15 mm rail	56.6 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	12.2 g

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

Standards and certificates: UL 1059 (UL E220514-20161019) · **CSA C22.2 No. 158:23** (CSA 70115062) · **IEC 60947-7-1** (UL DK-58859-A1-M1-UL)

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

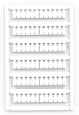


END CLAMP

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

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits.

CYK2.5, CYK2.5N, CYK4 disconnect terminals, disconnection is achieved by lifting a lever which operates the knife contact.

CYK2.5 knife disconnect terminal has same outer profile as that of CY2.5 feed through terminal.

CYK2.5N terminal has the same form factor as that of CYF4 fuse terminal.

CYK2.5NFT is a feed through terminal with same profile as that of CYK2.5N Disconnect Terminal Block.

Specially designed socket headed screws act as test monitoring points in these Terminal Blocks.

Standard JX series push-in jumpers can be used for interconnection.

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

CYK2.5



Width (Thickness) x Length		5 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15		53.2 mm / 60.7 mm
Connection Possibility as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm² / 24 - 14 AWG
	Solid	0.2 - 4.0 mm² / 24 - 12 AWG
	with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 14 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug	0.5 - 1.5 mm² / 24 - 16 AWG
Wire Stripping Length		8 mm
Ratings As Per		IEC60947-7-1 / UL-1059 / IEC60079
Voltage		500 V / 300 V / 630 V
Current		20 A / 16 A / 18 A
Torque		0.4 Nm / 4.5 lb-in / 0.4 Nm
Approvals		IEC, CE, cULus, Ex, IECEx
Insulation Material / Material Group		Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree		6 KV / 3

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CYK2.5	50
	Socket Head	CYK2.5/S	50
	For Ex (e) Applications	CYK2.5EX	50
	For Ex (i) Applications	CYK2.5BUEX	50
End Plate		EPCY2.5/10	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	50
Marking Tag	(Refer Pg. 286 for details)	MC5	10
Screw Driver		SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10
Test Plug		TP2.5	20

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Alternate Jumpers	2 pole	JX2.5/11/2	24 A	10
	8 pole	JX2.5/11/8	24 A	10