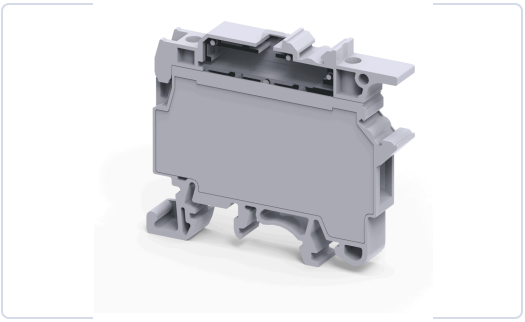
CF4U – 4 mm² Screw Clamp Fuse Terminal Block in Grey Colour

Connectwell CTS series · screw clamp · fuse



4 mm² Screw Clamp Fuse Terminal Block in Grey Colour. Rated 6.3 A at 800 V (IEC). Takes wire up to 4 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
6.3 A	**800 V**	**0.2 – 4 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
22 – 10 AWG	**8 mm**	**1 / 2**

1 Choose your colour

Colour	Part number	Standard pack
Grey	**CF4U**	100 pcs
Black	**CF4UBK**	100 pcs
Blue	**CF4UBU**	100 pcs
Green	**CF4UGN**	100 pcs
Orange	**CF4UO**	100 pcs
Red	**CF4UR**	100 pcs
Yellow	**CF4UY**	100 pcs

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

2 Technical data

Electrical	
Rated voltage (IEC)	800 V
Rated current (IEC)	6.3 A
Tightening torque (IEC)	0.5 Nm
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	10 A
Tightening torque (UL / CSA)	7 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	0.2 mm² to 2.5 mm²
AWG range	22 AWG to 10 AWG
Stripping length	9.5 mm
Screw	M3
Operated with	Screwdriver

Mechanical	
Width (thickness)	8 mm
Length	57 mm
Height on 35 x 7.5 mm rail	50.3 mm
Height on 35 x 15 mm rail	57.6 mm
Mounting	DIN 32/DIN 35/DIN 35-15 Rail
Weight	14.7 g

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

Standards and certificates: UL 1059 (UL E220514-20240731) · **CSA C22.2 No. 158:23** (CSA 2525346) · **IEC 60947-7-3** (UL 13CA49193A)

3 Add the accessories

JUMPER
CA711/2
External Comb Type Jumper, 2 Pole, Insulated, in Black Colour
Standard pack: 100 pcs

JUMPER
CA711/4
External Comb Type Jumper, 4 Pole, Insulated, in Black Colour
Standard pack: 50 pcs

JUMPER
CA711/10
External Comb Type Jumper, 10 Pole, Insulated, in Black Colour (also: CA711/3)
Standard pack: 20 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
SCS0.6/3.5
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.

CTS SERIES SCREW CLAMP TERMINAL BLOCKS

FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

The CF4U series Terminal Blocks accepts industry standard Ø5 x 20mm and Ø5 x 25 mm cartridge fuses. These are 8 mm thick Terminal Blocks with a provision to hold a spare fuse (in the non LED version).

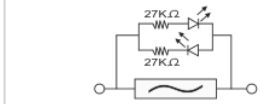
CF4SP series fuse terminals, have a thickness of 6 mm with a provision for using screw type jumpers. These terminals can be used in an alternating configuration with CTS2.5UN, CTS2.5UE, CTS4UN and CF4SPFT feed through terminals.

CF4UL & CF4SPL series terminals have a built in LED circuit which gives an offline indication in case of a fuse blow out.

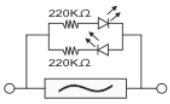
The CAFL series terminals accept Ø¼" x 1" and Ø¼" x 1¼" (Ø6.3 x 32 mm) fuses. Fuse blocks with suffix (L), (N) are used for off-line indication in case of a fuse blow out.

These blocks can be used with AC & DC voltages.

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



LED Circuit for offline indication in CF4UL6-60V / CF4SPL6-60V



LED Circuit for offline indication in CF4UL110-240V / CF4SPL110-240V

CF4U



Width (Thickness) x Length	8 x 58.3 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	50.3 mm / 57.6 mm / 56.5 mm		
Connection Possibility as per	IEC		UL - CSA
With 1 Conductor per clamp — Stranded / Flexible	0.2 - 4.0 mm²		22 - 10 AWG
With 1 Conductor per clamp — Solid	0.2 - 6.0 mm²		
With 1 Conductor per clamp — with Ferrule / Lug	0.2 - 4.0 mm²		22 - 10 AWG
With 2 same size Conductors per clamp — Stranded / Flexible	0.2 - 2.5 mm²		22 - 12 AWG
With 2 same size Conductors per clamp — with TWIN Ferrule / Lug	0.2 - 2.5 mm²		22 - 12 AWG
Wire Stripping Length	8 mm		
Ratings As Per	IEC60947-7-3	UL-1059	CSA22.2-158 IEC60079
Voltage	800 V	600 V	600 V 500 V
Current	6.3 A	10 A	10 A 6.3 A
Torque	0.5 Nm	7 lb-in	7 lb-in 0.5 Nm
Approvals	IEC CE cULus CSA Ex IECEx AEx Lloyd's Register		
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
Fuse Size	Ø5 x 20, Ø5 x 25 mm		

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CF4U	100
	Blue	CF4UBU	100
	Black	CF4UBK	100
	With LED for 6 - 60 V AC/DC	CF4UL6-60V	100
	With LED for 110 - 240 V AC/DC	CF4UL110-240V	100
	With LED for 24 V AC/DC		
	With LED for 48 V AC/DC		
	With LED for 110 V AC/DC		
	With LED for 220 V AC/DC		
	With NEON for 110-220 V AC/DC		
	With NEON for 300 V AC		
	For Ex (e) Applications	CF4UEX*	100
	For Ex (i) Applications	CF4UBUEX*	100
End Plate			
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	25 / 50
		CA701-15-1M / CA701-15-1M-S	25 / 50
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag	On Terminal	MC8	10
	On Fuse Carrier	MC6	10
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers		Uninsulated	Insulated	Imax	Standard Pack
Screw Type Jumpers	2 pole				
	3 pole				
	4 pole				
	10 pole				
External Jumpers	2 pole		CA711/2	32 A	100
	3 pole		CA711/3	32 A	50
	4 pole		CA711/4	32 A	50
	10 pole		CA711/10	32 A	20

* Also available in LED variants.