

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

CF4U is a fuse terminal block designed for optimal circuit protection in panels. Featuring a fully enclosed housing, the CF4U eliminates the need for additional end plates, ensuring a compact and streamlined installation. It supports both $\varnothing 5 \times 20 \text{ mm}$ and $\varnothing 5 \times 25 \text{ mm}$ fuse cartridges, offering flexibility for various protection requirements. This terminal is suitable for both AC and DC applications, making it ideal for a wide range of electrical environments. Additionally, the non-LED variants of the CF4U feature a spare fuse provision within the fuse carrier, ensuring quick and convenient replacement without the need for external storage.

<https://www.connectwell.com/en/product/cf4u>

Ordering Information

Standard Pack	50 Nos
Weight (Excluding Packaging)	14.7 gms
Weight (Including Packaging)	15.7 gms

Material Details

Material Group	1
Housing Material	Polyamide
Colour	Grey
Comparative Tracking Index	600

Country of Origin

Country of Origin	India
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Dimensions

Width (Thickness)	8 mm
Length	57 mm
Height with DIN 35 x 7.5 mm rail	50.3 mm
Height with DIN 35 x 15 mm rail	57.6 mm
Height with DIN 32 mm rail	56.5 mm

Technical Data











Short-Time Withstand Current	0.48 kA
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Type of Connection	Screw Clamp
Wire Entry Orientation	Side
Operating Temperature Range	-40 to +105
Number of Levels	1
Number of Connections	2
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
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Internally Shorted	No
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 kV
Overvoltage Category	III
Pollution Degree	3

Connection Data

Conductor Cross Section Solid min.	0.2 mm ²
Conductor Cross Section Solid max.	6 mm ²
Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	4 mm ²
2 Conductors with same Cross Section Stranded min.	0.2 mm ²
2 Conductor with same Cross Section Stranded max.	2.5 mm ²
Conductor Cross Section Stranded with Ferrule/Lug min.	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max.	4 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min.	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max.	2.5 mm ²
Conductor Cross Section AWG/Kcmil min.	22 AWG
Conductor Cross Section AWG/Kcmil max.	10 AWG
Stripping Length	9.5 mm
Internal Cylindrical Gauge	A4





Approvals

Logo	Approver Name	Standard	Certificate Number
	Underwriters laboratories	UL 1059	E220514-20240731
	Canadian standard association	CSA C22.2 No. 158:23	2525346
	Underwriters laboratories	IEC 60947-7-3	13CA49193A
	Lloyds Registration	IEC 60947-7-3	LR2001897TA
	Bureau Veritas	IEC 60947-7-3	
	Canadian standard association	IEC 60079	IECEX SIR 20.0046U
	Canadian standard association	EN IEC 60079	CSANe 21ATEX3070U
	Canadian standard association	ABNT NBR ISO IEC 60079	BRA 21.GE0003U
	Canadian standard association		80034415
	Canadian standard association	EN IEC 60079	CSAE 21UKEX3455U

Rating as per Standards

Approvals	Ratings as Per Standard	Conductor Cross Section Stranded min.	Conductor Cross Section Stranded max.	Rated Voltage	Rated Current	Tightening Torque
IEC	IEC 60947-7-3	0.2 mm ²	4 mm ²	800 V	6.3 A	0.5
LR	EN60947-7-3	0.2 mm ²	4 mm ²	800 V	6.3 A	0.5
BV	null	0.2 mm ²	4 mm ²	800 V	6.3 A	0.5
UL	UL 1059	22 AWG	10 AWG	600 V	10 A	7
CSA	CSA22.2-158	22 AWG	10 AWG	600 V	10 A	7
IECEX	EN60079-7	0.2 mm ²	4 mm ²	500 V	6.3 A	0.5
ATEX	EN60079-7	0.2 mm ²	4 mm ²	500 V	6.3 A	0.5
AEX	EN60079-7	24 mm ²	12 mm ²	500 V	6.3 A	0.5
INMETRO	EN60079-7	0.2 mm ²	4 mm ²	500 V	6.3 A	0.5

Accessories

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA702	End Clamp with DIN rail clamping screw suitable for DIN32 and DIN35 Type DIN Rails in Grey Colour	50 Nos
	CA802	End Clamp with DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour	50 Nos
	MC6	Marker Card (Blank) suitable for 6mm width Terminal Blocks	50
	MC8	Marker Card (Blank) suitable for 8mm width Terminal Blocks	50