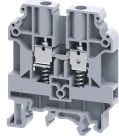


CTS6USC



connectwell
THE RIGHT CONNECTION

6 sq.mm Spring Loaded Feed through Terminal Blocks

These Terminal Block are preferred for connections that involves safety requirements of the electric supply industry (ESI) standards, in addition to the high torque screws,

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	0.8 Nm
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	6 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	4 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	10 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	4 mm ²
Stripping Length	14 mm

DIMENSIONS

Height with DIN 32 rail	68.2 mm
Height with DIN 35 x 15 mm rail	70.8 mm
Height with DIN 35 x 7.5 mm rail	63.4 mm
Length	52 mm
Width (Thickness)	8 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS6USC	4 sqmm Spring loaded Terminal Block in Grey	50

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
	colour	
CTS6USCBU	4 sqmm Spring loaded Terminal Block in Blue colour	50

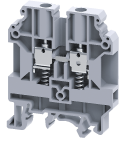
APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

CTS6USC



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THE RIGHT CONNECTION

RATINGS AS PER STANDARDS

STANDARDS	IEC 60947-7-1	UL 1059	CSA C.22.2 No:158
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	0.2 mm ²	22 AWG	22 AWG
Conductor Cross Section Stranded max.	6 mm ²	8 AWG	8 AWG
Rated Voltage	1000 V	1000 V	1000 V
Rated Current	41 A	50 A	50 A
Tightening Torque	0.8 Nm	14 lb-in	14 lb-in