

**CTS2.5UE**



**2.5 sq.mm, 6 mm thick Feed Through Terminal Block**

4 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enable easy mounting and dismounting from the Din rail with the help of screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

**TECHNICAL DATA**

Rated Voltage	1000 V
Rated Current	30 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil max	10 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.25 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	9 mm
Internal Cylindrical Gauge	A4

**DIMENSIONS**

Height with DIN 32 rail	51.1 mm
Height with DIN 35 x 15 mm rail	53.7 mm
Height with DIN 35 x 7.5 mm rail	46.2 mm
Length	43 mm
Width (Thickness)	6 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CTS2.5UE	4 sq.mm Feed Through Terminal block in Grey colour	100
CTS2.5UER	4 sq.mm Feed Through Terminal block in Red colour	100
CTS2.5UEY	4 sq.mm Feed Through Terminal block in Yellow colour	100
CTS2.5UEBU	4 sq.mm Feed Through Terminal block in Blue colour	100
CTS2.5UEGN	4 sq.mm Feed Through Terminal block in Green colour	100
CTS2.5UEBK	4 sq.mm Feed Through Terminal block in Black colour	100
CTS2.5UEO	4 sq.mm Feed Through Terminal block in Orange colour	100
CTS2.5UEW	4 sq.mm Feed Through Terminal block in White colour	100
CTS2.5UEBG	4 sq.mm Feed Through Terminal block in Beige colour	100

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	EP2.5/4UN	End Plate in Grey Colour	50
	PP2.5/4UN	Partition Plate in Grey colour	50
	SP2.5/4UN	Separator Plate in Grey colour	100
	CA722/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA722/3	Pre Assembled Shorting Links assemblies with 3 poles	100
	CA722/4	Pre Assembled Shorting Links assemblies with 4 poles	100
	CA722/10	Pre Assembled Shorting Links assemblies with 10 poles	10
	CA722/100	Pre Assembled Shorting Links assemblies with 100 poles	10
	CA742/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA742/3	Insulated Pre assembled Shorting Link for 3 way shorting	100
	CA742/4	Insulated Pre assembled Shorting Link for 4 way shorting	100
	CA742/10	Insulated Pre assembled Shorting Link for 10 way shorting	10
	CA742/100	Insulated Pre assembled Shorting Link for 100 way shorting	10

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA714/2	External Comb Type Shorting Link Available in 2 pole	100
	CA714/3	External Comb Type Shorting Link Available in 3 pole	100
	CA714/4	External Comb Type Shorting Link Available in 4 pole	100
	CA714/10	External Comb Type Shorting Link Available in 10 pole	20
	CA703/1	Permanent Shorting Link for 2 way shorting	100
	CA704/1	Permanent Shorting Link for 3 way shorting	100
	CA705/1	Permanent Shorting Link for 4 way shorting	100
	CA732/10	Permanent Shorting Link for 10 way shorting	100
	CA732/10-A	Permanent Shorting Link (Breakable) for 10 way shorting	100
	CA732/100	Permanent Shorting Link for 100 way shorting	100
	CA707/S/Q/01	Shorting Sleeve and Screw	100
	CA706/1	Removable Shorting link suitable for CTS2.5UE / CTS4UN / CMT4	100
	CA707/L/Q/01	Long Shorting Sleeves and Screw	100
	CA509/K6	Blank Marking Tag	100
	SWL4	Warning label suitable for 6mm wide terminal block	50
	CA707/TS/01	Test Socket Suitable for CTS2.5UN / CTS2.5UE / CTS4UN / CTC4U / CMB4 / CTLG2.5 / CTL2.5U / CTL2.5UH / ODL4U / ODL4UA / CDLG2.5 / CMC1-2 / CMC2-2 Terminal Blocks.	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	22 AWG	0.2 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	10 AWG	4 mm <sup>2</sup>	10 AWG
Rated Voltage	600 V	1000 V	600 V
Rated Current	35 A	30 A	30 A
Tightening Torque	7 lb-in	0.5 Nm	7 lb-in
STANDARDS	EN60079-7	EN60079-7	
Approvals	ATEX	ATEX-IECex	
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>	
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>	4 mm <sup>2</sup>	
Rated Voltage	690 V	690 V	
Rated Current	28 A	28 A	
Tightening Torque	0.5 Nm	0.5 Nm	
Operating Temperature Range	-40 to +85 °C		