



## 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 & amp; screws.

	TECHNICAL DATA		
Rated Voltage		1000 V	
Rated Current		30 A	
Tightening Torque		0.4 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	
Operated by		Screwdriver	
Rated Surge Voltage		8 KV	
Pollution Degree		3	

CONNECT	TION DATA
Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm²
Conductor Cross Section AWG/Kcmil min	22 mm²
Conductor Cross Section AWG/Kcmil max	10 mm²
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm²
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm²
Conductor Cross Section Solid min	0.2 mm²
Conductor Cross Section Solid max	6 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm²
Stripping Length	9 mm
Internal Cylindrical Guage	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

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	

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
R.A.	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

ACCESSORIES

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

## CTS2.5UE





STD. PACK

50

100

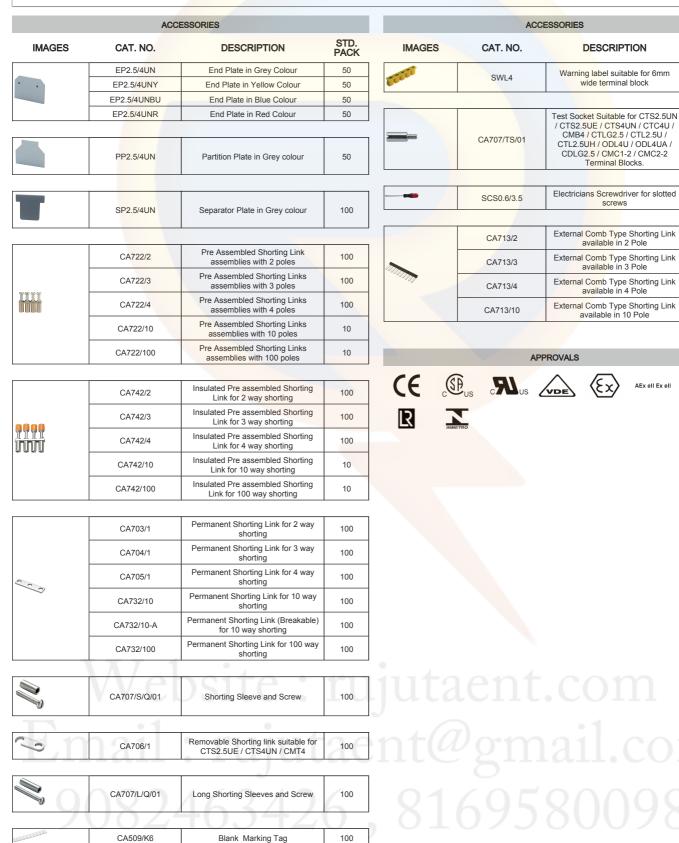
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## CTS2.5UE





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 mm²	22 AWG
Conductor Cross Section Stranded max.	10 AWG	4 mm²	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	EN60 <mark>079-7</mark>	
Approvals	ATEX	ATEX-IECex	
Conductor Cross Section Stranded min.	0.5 mm²	0.5 mm²	
Conductor Cross Section Stranded max.	4 mm²	4 mm²	
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		<u> </u>

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