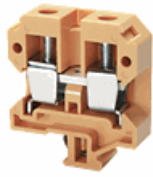


## CTS35



### 35 sq.mm Feed Through Terminal Blocks

35 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. These Terminal Block are ideal choice for use in High Temperature applications. These Terminal Blocks can be mounted on standard rail and available for wire sizes 10 to 35 sq mm. 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. The specially designed Knock Out at the centre must be removed to facilitate Permanent shorting.

### TECHNICAL DATA

Rated Voltage	1100 V
Rated Current	125 A
Tightening Torque	2.5 Nm
Housing Material	Melamine
Comparative Tracking Index	1
Standard Colour	Khaki / Beige
Type of Connection	Screw Clamp
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32 Rail
Screw Size	M6
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	10 mm <sup>2</sup>
Conductor Cross Section Stranded max.	35 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	10 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	35 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	10 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	16 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	10 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	16 mm <sup>2</sup>
Stripping Length	18 mm
Internal Cylindrical Gauge	A9

### DIMENSIONS

Height with DIN 32 rail	66.8 mm
Length	58 mm
Width (Thickness)	18 mm

### APPROVALS



### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS35	35 sq.mm Feed Through Melamine Terminal Block in Khaki/Beige colour	100
CTS35BK	35 sq.mm Feed Through Melamine Terminal Block in Black colour	100
CTS35BU	35 sq.mm Feed Through Melamine Terminal Block in Blue colour	100
CTS35R	35 sq.mm Feed Through Melamine Terminal Block in Red colour	100
CTS35Y	35 sq.mm Feed Through Melamine Terminal Block in Yellow 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
	CA502	End Clamp in Steel suitable for Din 32 Rail	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CTSEP3	End Plate in Khaki / Beige colour	50
	CTSP3	Partition Plate in Khaki / Beige colour	50

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA503/5	Permanent Shorting Links for 2 way shorting	100
	CA504/5	Permanent Shorting Links for 3 way shorting	100
	CA505/5	Permanent Shorting Links for 4 way shorting	100
	CA510/5	Permanent Shorting Links for 10 way shorting	100
	CA508/S/Q	Shorting Sleeve and Screw suitable for CTS35 Terminal Block	100
	CA508/S	Permanent Shorting Link	100
	CA506/5	Removable Shorting Link suitable for CTS35	100
	CA508/L/Q	Long Shorting Sleeves and Screw suitable for CTS35	100
	CA508/L	Long Stud & Screw for Temporary shorting link	100
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(	100
	CA707/TS/06	Test Socket Suitable for CTS25UN / CTS35UN / CTS35UNA Terminal Blocks	100
	SCS1/5.5	Electricians Screwdriver for slotted screws	10

RATINGS AS PER STANDARDS			
STANDARDS	CSA C.22.2 No:158	IEC/EN60947-7-1	IEC 60947-7-1
Approvals	CSA	CE	S MARK
Conductor Cross Section Stranded min.	8 AWG	10 mm <sup>2</sup>	10 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2 AWG	35 mm <sup>2</sup>	35 mm <sup>2</sup>
Rated Voltage	600 V	1000 V	800 V
Rated Current	145 A	125 A	125 A
Tightening Torque	25 lb-in	2.5 Nm	2.5 Nm