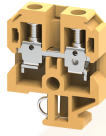# CTS10

10 sq.mm Standard Feed Through Terminal Blocks.

10 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 0.5 to 10.0 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	1000 V
Rated Current	57 A
Tightening Torque	1.2 Nm
Housing Material	Melamine
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32 Rail
Screw Size	M4
Stud Size	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	10 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	1.5 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm²
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	6 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	1.5 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6 mm²
Stripping Length	12 mm
Internal Cylindrical Guage	A6

DIMENSIONS

Height with DIN 32 rail	52 mm
Length	40 mm
Width (Thickness)	10 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS10	10 sq. mm Feed Through Terminal Block in	200

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
	Khaki/Beige colour	
CTS10R	10 sq.mm Feed Through Terminal Block in Red colour	200
CTS10Y	10 sq.mm Feed Through Terminal Block in Yellow colour	200
CTS10BU	10 sq.mm Feed Through Terminal Block in Blue colour	200
CTS10BK	10 sq.mm Feed Through Terminal Block in Black colour	200

ACCESSORIES

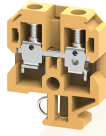| IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA502	End Clamp in Steel suitable for Din 32 Rail	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CTSEP1	End Plate in Khaki / Beige colour	50
	CTSPP1L	Partition Plate in Khaki / Beige colour	50
	CTSPP1B	Partition Plate in Khaki / Beige colour	50

CTS10
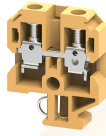
connectwell
THE RIGHT CONNECTION

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA724/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA724/3	Pre Assembled Shorting Links assemblies with 3 poles	50
	CA724/4	Pre assembled Shorting Link assemblies with 4 poles	50
	CA724/10	Pre Assembled Shorting Links assemblies with 10 poles	100
	CA724/9	Pre Assembled Shorting Links assemblies with 9 poles	100
	CA744/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA744/3	Insulated Pre assembled Shorting Link for 3 way shorting	50
	CA744/4	Insulated Pre assembled Shorting Link for 4 way shorting	50
	CA744/10	Insulated Pre assembled Shorting Link for 10 way shorting	10
	CA703/3	Permanent Shorting Link for 2 way shorting	100
	CA704/3	Permanent Shorting Link for 3 way shorting	100
	CA705/3	Permanent Shorting Link for 4 way shorting	100
	CA734/10	Permanent Shorting Link for 10 way shorting	100
	CA707/S/Q/1	Shorting Sleeve and Screw	100
	CA507/S/2	Short Stud & Screw for Permanent Shorting	100
	CA706/3	Removable Shorting link suitable for CTS10U	100
	CA707/L/Q/1	Long Sleeves & Screws	100
	CA507/L/2	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/05	Test Socket suitable for CTS6U / CTS10U Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10

APPROVALS
CE   CSA   STQC   IEC   IECEE

CTS10

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.	22 AWG	1.5 mm²	1.5 mm²
Conductor Cross Section Stranded max.	6 AWG	10 mm²	10 mm²
Rated Voltage	600 V	1000 V	800 V
Rated Current	65 A	57 A	57 A
Tightening Torque	14 lb-in	1.2 Nm	1.2 Nm