CTS16
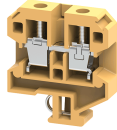
16 sq.mm Standard Feed Through Terminal Blocks

16 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 6 to 16 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	76 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
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	6 mm²
Conductor Cross Section Stranded max.	16 mm²
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	4 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	6 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	16 mm²
2 Conductors with same Cross Section Stranded min	6 mm²
2 Conductor with same Cross Section Stranded max	10 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	6 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	10 mm²
Stripping Length	16 mm
Internal Cylindrical Guage	A7

DIMENSIONS

Height with DIN 32 rail	57.5 mm
Length	50 mm
Width (Thickness)	12 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS16	10 sq. mm Feed Through Terminal Block in	100

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
	Khaki/Beige colour	
CTS16R	10 sq.mm Feed Through Terminal Block in Red colour	100
CTS16Y	10 sq.mm Feed Through Terminal Block in Yellow colour	100
CTS16BU	10 sq.mm Feed Through Terminal Block in Blue colour	100
CTS16BK	10 sq.mm Feed Through Terminal Block in Black 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
	CTSEP2	End Plate in Khaki / Beige colour	50
	CTSPP2	Partition Plate in Khaki / Beige colour	50
	CA751/2	Pre assembled Shorting Link for 2 way shorting.	50
	CA751/3	Pre assembled Shorting Link for 3 way shorting.	50
	CA751/4	Pre assembled Shorting Link for 4 way shorting.	50
	CA751/10	Pre assembled Shorting Link for 10 way shorting.	10

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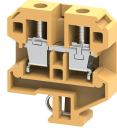
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA761/2	Insulated Pre assembled Shorting Link for 2 way shorting	50
	CA761/3	Insulated Pre assembled Shorting Link for 3 way shorting	50
	CA761/4	Insulated Pre assembled Shorting Link for 4 way shorting	50
	CA761/10	Insulated Pre assembled Shorting Link for 10 way shorting	10

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA703/8	Permanent Shorting Link for 2 way shorting	100
	CA704/8	Permanent Shorting Link for 3 way shorting	100
	CA705/8	Permanent Shorting Link for 4 way shorting	100
	CA739/8	Permanent Shorting Link for 10 way shorting	100

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA507/S/Q/1	Shorting Sleeve and Screw suitable for CTS16 / CTS4SC Terminal Block	100
	CA507/S/2	Short Stud & Screw for Permanent Shorting	100
	CA706/8	Removable Shorting link suitable for CTS16	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

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.	20 AWG	6 mm²	6 mm²
Conductor Cross Section Stranded max.	4 AWG	16 mm²	16 mm²
Rated Voltage	600 V	1000 V	800 V

CTS16
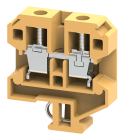
RATINGS AS PER STANDARDS			
Rated Current	85 A	76 A	76 A
Tightening Torque	14 lb-in	1.2 Nm	1.2 Nm