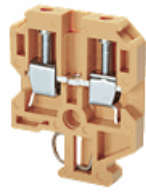**connectwell**
THE RIGHT CONNECTION

CTS2.5

4 sq.mm Feed Through Terminal Blocks

4.0 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 2.5 to 4.0 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	800 V
Rated Current	32 A
Tightening Torque	0.5 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	M2.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	4 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
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 mm²
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	A3

DIMENSIONS

Height with DIN 32 rail	52 mm
Length	40 mm

DIMENSIONS....

Width (Thickness)	6.7 mm

APPROVALS

CE   cSAus   STQC   IEC   TECEE

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS2.5	4 sq.mm Feed Through Melamine Terminal Block in Khaki/Beige colour	200
CTS2.5BK	4 sq.mm Feed Through Melamine Terminal Block in Black colour	200
CTS2.5BU	4 sq.mm Feed Through Melamine Terminal Block in Blue colour	200
CTS2.5R	4 sq.mm Feed Through Melamine Terminal Block in Red colour	200
CTS2.5Y	4 sq.mm Feed Through Melamine Terminal Block in Yellow 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

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
		ACCESSORIES	
	CTSPP1B	Partition Plate in Khaki / Beige colour	50
	CA522/2	Pre assembled Shorting Link for 2 way shorting.	100
	CA522/3	Pre assembled Shorting Link for 3 way shorting.	100
	CA522/4	Pre assembled Shorting Link for 4 way shorting.	100
	CA522/10	Pre assembled Shorting Link for 10 way shorting.	10
	CA622/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA622/3	Insulated Pre assembled Shorting Link for 3 way shorting	100
	CA622/4	Insulated Pre assembled Shorting Link for 4 way shorting	100
	CA622/10	Insulated Pre assembled Shorting Link for 10 way shorting	10
	CA503/1	Permanent Shorting Links for 2 way shorting.	100
	CA504/1	Permanent Shorting Links for 3 way shorting.	100
	CA505/1	Permanent Shorting Links for 4 way shorting.	100
	CA506/1	Permanent Shorting Links for 10 way shorting.	100
	CA707/S/Q/1	Shorting Sleeve and Screw	100
	CA507/S/1	Short Stud & Screw for permanent shorting link	100
	CA506/1	Switchable shorting link suitable for CTS2.5,CTS4SC	100
	CA507/L/1	Short 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/04	Test Socket Suitable for CTS2.5(M), CTS2.5	1
	SCS0.6/3.5	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.	22 AWG	0.2 mm²	0.5 mm²
Conductor Cross Section Stranded max.	10 AWG	4 mm²	4 mm²
Rated Voltage	600 V	800 V	800 V
Rated Current	40 A	32 A	32 A
Tightening Torque	7 lb-in	0.5 Nm	0.5 Nm