

CMT4



4 sq.mm Micro Terminal Blocks.

These Terminal Blocks are extremely compact and are used in applications with space constraints.

TECHNICAL DATA

Rated Voltage	500 V
Rated Current	32 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Micro/Mini
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	4 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
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 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	4.0 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	2.5 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	6.0 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm ²
Stripping Length	9 mm
Internal Cylindrical Gauge	A4

DIMENSIONS

Height with DIN 35 x 15 mm rail	30.4 mm
Length	27 mm
Width (Thickness)	6 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMT4	4 sqmm Micro Terminal Block in Grey colour.	100
CMT4R	4 sqmm Micro Terminal Block in Red colour.	100
CMT4Y	4 sqmm Micro Terminal Block in Yellow colour.	100
CMT4BU	4 sqmm Micro Terminal Block in Blue colour.	100




ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA601-1M	Din 15 Rail slotted 1 meter	50
	CA602	End Clamp suitable for Din 15 Rail	50

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	EPCMT4	End Plate in Grey colour .	50
	PPCMT4	Partition Plate in Grey colour suitable for CMT4 Terminal Block	50
	CA727/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA727/3	Pre Assembled Shorting Links assemblies with 3 poles	100
	CA727/4	Pre Assembled Shorting Link assemblies with 4 poles	100
	CA727/10	Pre Assembled Shorting Links assemblies with 10 poles	10
	CA747/2	Pre assembled Shorting Link for 2 way shorting	100
	CA747/3	Pre assembled Shorting Link for 3 way shorting	100
	CA747/4	Pre assembled Shorting Link for 4 way shorting	100
	CA747/10	Pre assembled Shorting Link for 10 way shorting	10
	CA714/2	External Comb Type Shorting Link Available in 2 pole	100
	CA714/3	External Comb Type Shorting Link Available in 3 pole	100
	CA714/4	External Comb Type Shorting Link Available in 4 pole	100
	CA714/10	External Comb Type Shorting Link Available in 10 pole	20
	CA703/1	Permanent Shorting Link for 2 way shorting	100
	CA704/1	Permanent Shorting Link for 3 way shorting	100
	CA705/1	Permanent Shorting Link for 4 way shorting	100
	CA732/10	Permanent Shorting Link for 10 way shorting	100
	CA732/10-A	Permanent Shorting Link (Breakable) for 10 way shorting	100
CA732/100	Permanent Shorting Link for 100 way shorting	100	
	CA607/S/Q	Shorting Sleeve and Screw	100
	CA706/1	Removable Shorting link suitable for CTS2.5UE / CTS4UN / CMT4	100
	CA607/L/Q	Long Shorting Sleeves and Screw suitable for CTS35	100

ACCESSORIES.....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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/03	Test Socket Suitable for CMT4 / CDL4U / CDL4U(I.S)Terminal Blocks	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	IEC/EN60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.2 mm ²
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm ²
Rated Voltage	300 V	300 V	500 V
Rated Current	35 A	35 A	32 A
Tightening Torque	7 lb-in	7 lb-in	0.5 Nm
STANDARDS	DIN EN60947-7-1	EN60079-7	EN60079-7
Approvals	VDE	ATEX	ATEX-IECex
Conductor Cross Section Stranded min.	0.5 mm ²	0.5 mm ²	0.5 mm ²
Conductor Cross Section Stranded max.	4 mm ²	4 mm ²	4 mm ²
Rated Voltage	400 V	380 V	380 V
Rated Current	32 A	28 A	28 A
Tightening Torque	0.5 Nm	0.5 Nm	0.5 Nm
Operating Temperature Range		-40 to +85 °C	