

CMT10



connectwell
THE RIGHT CONNECTION

10 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	57 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Micro/Mini
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 15 Rail
Screw Size	M4
Operated by	Screwdriver
Rated Surge Voltage	6 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	10 mm ²
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.5 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm ²
2 Conductors with same Cross Section Stranded min	0.5 mm ²
2 Conductor with same Cross Section Stranded max	6 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	16 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.5 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6 mm ²
Stripping Length	12 mm
Internal Cylindrical Gauge	A6

DIMENSIONS

Height with DIN 15 x 5 mm rail	36 mm
Length	33.5 mm
Width (Thickness)	10 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMT10	10 sq.mm Terminal Block suitable for Din 15 rail in Grey colour.	100

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10
	CA601	Din 15 Rail unslotted	100
	CA602	End Clamp suitable for Din 15 Rail	50
	EPCMT10	End Plate in Grey colour.	50
	JY10/2	Shorting Link for 10 sq mm CY series	20
	MC10	MARKER CARD 10MM PITCH WITH 42 TAGS	10

APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

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RATINGS AS PER STANDARDS

STANDARDS	DIN EN60947-7-1	UL 1059
Approvals	CE	UL
Conductor Cross Section Stranded min.	0.2 mm ²	24 AWG
Conductor Cross Section Stranded max.	10 mm ²	6 AWG
Rated Voltage	500 V	150 V
Rated Current	57 A	65 A
Tightening Torque	1.2 Nm	14 lb-in