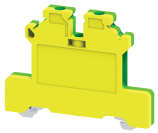
CGT4N



connectwell
THE RIGHT CONNECTION

4 sq.mm Ground / Earth Terminal Blocks

These Terminal Blocks are used for Grounding / Earthing Wires. They are Green-Yellow colour coded as per industries standard. They have the same top profile as their respective feed through Terminal Blocks.

TECHNICAL DATA	
Tightening Torque	0.4 Nm
Housing Material	Polymide
Product Function	Earthing/Grounding
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M3
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	8 mm
Internal Cylindrical Guage	A4

DIMENSIONS	
Height with DIN 35 x 15 mm rail	54.4 mm
Height with DIN 35 x 7.5 mm rail	47 mm
Length	54.2 mm
Width (Thickness)	6 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CGT4N	4 sq.mm Grounding / Earthing Terminal Block.	50

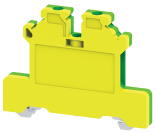
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA509/K6	Blank Marking Tag	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10

APPROVALS

AEx ell Ex ell

CONNECTWELL INDUSTRIES PVT. LTD. | D7, Phase 2, M.I.D.C., Dombivli (E), Maharashtra, India - 421 204.
Tel.: +91 251 7120 600 | Fax: +91 251 7120 700 | Email: connect@connectwell.com | Website: www.connectwell.com



connectwell
THE RIGHT CONNECTION

RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**CSA C.22.2 No:158**	**DIN EN60947-7-2**
Approvals	UL	CSA	VDE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm²
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm²
Tightening Torque	7 lb-in	7 lb-in	0.4 Nm
STANDARDS	**IEC/EN60947-7-2**	**EN60079-7**	**EN60079-7**
Approvals	CE	ATEX	ATEX-IECex
Conductor Cross Section Stranded min.	0.2 mm²	0.5 mm²	0.5 mm²
Conductor Cross Section Stranded max.	4 mm²	4 mm²	4 mm²
Tightening Torque	0.4 Nm	0.4 Nm	0.4 Nm

CONNECTWELL INDUSTRIES PVT. LTD. | D7, Phase 2, M.I.D.C., Dombivli (E), Maharashtra, India - 421 204.
Tel.: +91 251 7120 600 | Fax: +91 251 7120 700 | Email: connect@connectwell.com | Website: www.connectwell.com