

CYK2.5NFT



2.5 sq.mm Feed Through Terminal Block

CY series Screw Clamp Terminal Blocks are the next generation compact Terminals. These series of Terminal Blocks have an improved 1000V rating as per IEC guidelines.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	24 A
Tightening Torque	0.4 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M2.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	1.5 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	4 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	0.75 mm ²
Stripping Length	8 mm
Internal Cylindrical Guage	B3

DIMENSIONS

Height	48.2 mm
Height with DIN 35 x 15 mm rail	58.2 mm
Height with DIN 35 x 7.5 mm rail	50.7 mm
Length	58.8 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CYK2.5NFT	2.5 sq.mm Feed Through 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
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	EPCY4/3	End Plate in Grey Colour	50
	JX2.5/11/8	8 Pole Alternate Shorting Link	100
	JX2.5/11/2	2 Pole Alternate Shorting Link	100
	JX2.5/2	Shorting Link for 2.5 sq mm series	100
	JX2.5/3	Shorting Link for 2.5 sq mm series	50
	JX2.5/4	Shorting Link for 2.5 sq mm series	50
	JX2.5/5	Shorting Link for 2.5 sq mm series	50
	JX2.5/6	Shorting Link for 2.5 sq mm series	50
	JX2.5/7	Shorting Link for 2.5 sq mm series	10
	JX2.5/8	Shorting Link for 2.5 sq mm series	10
	JX2.5/10	Shorting Link for 2.5 sq mm series	10
	JX2.5/20	Shorting Link for 2.5 sq.mm series	10
	CA509/K5	Blank Marking Tag	100
	MC5	MARKER CARD 5MM PITCH WITH 84 TAGS	10

APPROVALS



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connectwell
THE RIGHT CONNECTION

NOTES

- 1) Polyamide 6,6 flammability V0 grade as per UL 94.
- 2) The Rated current is with the use of copper (Cu) conductor/Wire.

RATINGS AS PER STANDARDS

STANDARDS	IEC/EN60947-7-1	UL 1059
Approvals	CE	UL
Conductor Cross Section Stranded min.	0.2 mm ²	24 AWG
Conductor Cross Section Stranded max.	2.5 mm ²	12 AWG
Rated Voltage	1000 V	600 V
Rated Current	24 A	20 A
Tightening Torque	0.4 Nm	4.5 lb-in