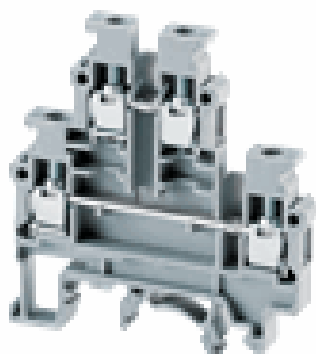


# Datasheet

4 sq.mm Double Level Terminal Blocks.

RS Stock No.: 818-8962



These blocks are ideal for use in applications requiring high density wiring . Interconnection / shorting is possible at both levels. CDL4UN is the newer version of the CDL4U Terminal Block. It is suited for 800 V application and can accommodate larger K6 marking tags.

TECHNICAL DATA	
Rated Voltage	800 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	Double Level
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	6 V
Pollution Degree	3



ENGLISH

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	9 mm
Internal Cylindrical Guage	A4

DIMENSIONS

Height with DIN 32 rail	64.5 mm
	67.2 mm
Height with DIN 35 x 7.5 mm rail	59.5 mm
Length	57 mm
Width (Thickness)	6 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
ì Fì È Jì G	4 sq.mm Double level Terminal Block in Grey colour	100

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	22 AWG	0.2 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	10 AWG	4 mm <sup>2</sup>	10 AWG
Rated Voltage	600 V	800 V	600 V
Rated Current	35 A	32 A	35 A
Tightening Torque	7 lb-in	0.5 Nm	7 lb-in
Approvals	ATEX	ATEX-IECex	
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>	4 mm <sup>2</sup>	
Rated Current	28 A	28 A	
Operating Temperature Range	-40 to +85 °C		

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.