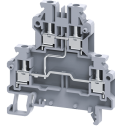# ODL2.5(I.S)

connectwell
THE RIGHT CONNECTION

2.5 sq.mm offset double Level Internally Shorted Terminal Blocks.

ODL2.5(I.S) internally shorted Terminal Block , the top level is offset from the bottom level by half the thickness of the terminal block. this creates better access for the bottom level screw while the wires are connected. It is recommended to use End Plates at both ends of the assembled ODL2.5(I.S) sets for flat alignment to enable the effective use of end clamp. These are ideal for use in applications requiring high density wiring. Interconnection/shorting is possible with standard push in links.

TECHNICAL DATA

Rated Voltage	800 V
Rated Current	24 A
Tightening Torque	0.4 Nm
Housing Material	Polymide
Product Function	Double Level
Wire Entry Orientation	side
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	screw driver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	2.5 mm²
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 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm²
2 Conductors with same Cross Section Stranded min	0.2 mm²
2 Conductor with same Cross Section Stranded max	1.5 mm²
Conductor Cross Section Solid min	0.2 mm²
Conductor Cross Section Solid max	4 mm²
Stripping Length	8 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	68.5 mm
Height with DIN 35 x 7.5 mm rail	61 mm
Length	62 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
ODL2.5(I.S)	2.5 sq.mm offset double Level Internally Shorted Terminal Blocks	50
ODL2.5(I.S)BU	2.5 sq.mm offset double Level Internally Shorted Terminal Blocks Blue Colour	50

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
ODL2.5(I.S)R	2.5 sq.mm offset double Level Internally Shorted Terminal Blocks Red Colour	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA509/K5	Blank Marking Tag	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10
	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
C:\inetpub\wwroot\Connectwell.Website\	EPODL2.5	End Plate in Grey colour	50
C:\inetpub\wwroot\Connectwell.Website\	EP1ODL2.5	End Plate in Grey colour	50
	MC5	MARKER CARD 5MM PITCH WITH 84 TAGS	10

APPROVALS

CE   CSAus   IEC

ODL2.5(I.S)
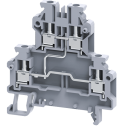
NOTES

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

RATINGS AS PER STANDARDS			
STANDARDS	**IEC 60947-7-1**	**UL 1059**	**CSA C.22.2 No:158**
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	0.2 mm²	24 AWG	24 AWG
Conductor Cross Section Stranded max.	2.5 mm²	12 AWG	12 AWG
Rated Voltage	800 V	300 V	300 V
Rated Current	24 A	25 A	25 A
Tightening Torque	0.4 Nm	4.5 lb-in	4.5 lb-in