

PLUGGABLE TERMINAL BLOCKS

Connectwell pluggable series Terminal Blocks are an excellent solution for creating wire harnesses which ease field wire connections.

CX2.5/1B terminal is DIN rail mounted base Terminal Block. Standard shorting links and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CXDL2.5/2B terminal is a double level DIN rail mounted base Terminal Block. Standard shorting links and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CX2.5PN series plugs can be inserted in standard base Terminal Blocks. CX2.5PLN should be used as a last covering element along with CX2.5PN terminals to make a complete assembly.

These plug assemblies can be polarized by cutting the integral stubs.

Subsequently standard polarizing pins CXPOLN can be used in the base Terminal Block to receive these polarized plugs.

CXLPN locking clips are installed on the plugs to ensure positive engagement with the base Terminal Block.

CXSR series strain relief plates are used in conjunction with the plug assemblies to secure wires using standard wire ties.

CX2.5SN is a free floating base terminal. CXDIN mounting feet can be installed on this free floating base terminal to enable mounting on DIN rails.

Various wire and plug receptacle base terminal options are available to create unique wire harnessing solutions.

Standard green yellow ground/earth base Terminal Blocks are also available for grounding applications.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

5 x 50.8 mm

38.2 mm / 45.7 mm

IEC

0.2 - 2.5 mm²

0.2 - 4.0 mm²

0.2 - 2.5 mm²

0.2 - 1.0 mm²

UL - CSA

24 - 12 AWG

24 - 10 AWG

24 - 12 AWG

24 - 20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

500 V

300 V

600 V

630 V

24 A

20 A

20 A

21 A

IECEE CE C US C US

Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey

Type / Cat. No.

CX2.5/1B

Standard Pack

100

CXG2.5/1B

Terminal Block

Ground / Earth

End Plate

Partition Plate

Mounting Rail (Refer Pg. 219 for details)

End Clamp (Refer Pg. 220 for details)

Warning Label

Marking Tags (Refer Pg. 224 for details)

Coding Pin

Screw Driver

Shorting Links

2 pole

3 pole

4 pole

5 pole

6 pole

7 pole

8 pole

10 pole

Test Plug

Type / Cat. No.

CXG2.5/1B

Standard Pack

100

EPCX2.5

50

PPCX4

20

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA103 / CA104

50

WLX2.5

100

CA509/K5WHT

100

CXPOLN

25

SCM0.5/3 Blade size: 0.5 x 3 mm

10

Type / Cat. No.

JX2.5/2

Imax

Standard Pack

24 A

100

JX2.5/3

24 A

50

JX2.5/4

24 A

50

JX2.5/5

24 A

50

JX2.5/6

24 A

10

JX2.5/7

24 A

10

JX2.5/8

24 A

10

JX2.5/10

24 A

10

TX2.5

20