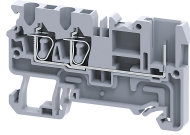


CX2.5/3/1B



2.5 sq.mm pluggable feed through Spring Clamp Terminal Block

The Spring Clamp is operated by using a screw driver to provide an access to the wire through an opening in the spring clamp. The inserted wire gets clamped on to the current bar when the screw driver is removed. One side can be plugged with CX2.5PN plugs.

TECHNICAL DATA

| | |
|------------------------|-----------------------|
| Rated Voltage | 500 V |
| Rated Current | 24 A |
| Housing Material | Polymide |
| Standard Colour | Grey |
| Product Function | Feed Through |
| Wire Entry Orientation | Top |
| Mounting Possibility | DIN 35/DIN 35-15 Rail |
| Operated by | Screw Driver |

CONNECTION DATA

| | |
|---|---------------------|
| Conductor Cross Section Stranded min. | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 2.5 mm ² |
| 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 |
| Stripping Length | 10 mm |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail | 45.7 mm |
| Height with DIN 35 x 7.5 mm rail | 38.2 mm |
| Length | 62.9 mm |
| Width (Thickness) | 5 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|------------|--|-----------|
| CX2.5/3/1B | 2.5 sq.mm pluggable feed through Spring Clamp Terminal Block | 100 |

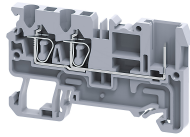
ACCESSORIES

| 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 |

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|----------|------------------------------------|---|-----------|
| | 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 |
| | CA103 | EndClamp in Polyamide suitable for Din 35/Din 35-15 rails | 50 |
| | CA104 | EndClamp in Polyamide suitable for Din 35/Din 35-15 rails | 50 |
| | EPCX2.5/3 | End Plate in Grey colour | 50 |
| | EPCX2.5/3BU | End Plate in Blue colour | 50 |
| | 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 | |
| | CA509/K5 | Blank Marking Tag | 100 |
| | WLX2.5 | Warning label suitable for 5mm wide terminal block | 50 |
| | SCS0.5/3 | Electricians Screwdriver for slotted screws | 10 |
| | CXPOLN | Coding Pin | 25 |

CX2.5/3/1B



connectwell
THE RIGHT CONNECTION

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|------------|--|---|-----------|
| | CX2.5PN | 2.5 mm ² 1 POLE PLUG SPRING CLAMP TB | 100 |
| | CX2.5PNBU | 2.5 mm ² 1 POLE PLUG SPRING CLAMP TB IN BLUE COLOR | 100 |
| | CX2.5PNYG | 2.5 mm ² 1 POLE PLUG SPRING CLAMP TB IN YELLOW GREEN COLOR | 100 |
| | CX2.5PLN | 2.5 mm ² 1 POLE PLUG SP CL STACK END TB | 100 |
| | CX2.5PN/2 | 2.5 mm ² 2 POLE PLUG SPRING CLAMP TB | 100 |
| | CX2.5PN/3 | 2.5 mm ² 3 POLE PLUG SPRING CLAMP TB | 100 |
| | CX2.5PN/4 | 2.5 mm ² 4 POLE PLUG SPRING CLAMP TB | 100 |
| | CX2.5PN/5 | 2.5 mm ² 5 POLE PLUG SPRING CLAMP TB | 100 |
| | CX2.5PN/6 | 2.5 mm ² 6 POLE PLUG SPRING CLAMP TB | 25 |
| | CX2.5PN/7 | 2.5 mm ² 7 POLE PLUG SPRING CLAMP TB | 25 |
| | CX2.5PN/8 | 2.5 mm ² 8 POLE PLUG SPRING CLAMP TB | 25 |
| | CX2.5PN/9 | 2.5 mm ² 9 POLE PLUG SPRING CLAMP TB | 25 |
| | CX2.5PN/10 | 2.5 mm ² 10 POLE PLUG SPRING CLAMP TB | 25 |
| | CX2.5PN/11 | 2.5 mm ² 11 POLE PLUG SPRING CLAMP TB | 10 |
| | CX2.5PN/12 | 2.5 mm ² 12 POLE PLUG SPRING CLAMP TB | 10 |
| CX2.5PN/13 | 2.5 mm ² 13 POLE PLUG SPRING CLAMP TB | 10 | |
| CX2.5PN/14 | 2.5 mm ² 14 POLE PLUG SPRING CLAMP TB | 10 | |
| CX2.5PN/15 | 2.5 mm ² 15 POLE PLUG SPRING CLAMP TB | 10 | |

| | | | |
|--|-------|---------------------------------|----|
| | CXLPN | Locking Pin for CX2.5PN/CX2.5SN | 25 |
|--|-------|---------------------------------|----|

APPROVALS



RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | CSA C.22.2 No:158 | IEC/EN60947-7-1 |
|---------------------------------------|---------|-------------------|---------------------|
| Approvals | UL | CSA | CE |
| Conductor Cross Section Stranded min. | 24 AWG | 24 AWG | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 12 AWG | 12 AWG | 2.5 mm ² |
| Rated Voltage | 600 V | 600 V | 1000 V |
| Rated Current | 20 A | 20 A | 24 A |