

## HIGHLIGHTS

### FEATURES

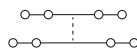
- Push-In Connection Technology
- **CP8L32**: 8-Level Terminal Block, 4 Connections each
- **CP8L32(I.S)H**: 2 Potential Distribution Terminal Block, 16 Connections each
- **CP8L32(I.S)**: Potential Distribution Terminal Block, 32 Connections each
- Test Point on each terminal
- Marking Options to organize wires

### APPLICATIONS

- Distribution Control Systems (DCS)
- Signal Distribution
- High Density Signal Wiring
- Potential Distribution

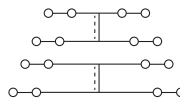
## Marshalling / Potential Distribution Terminal Block

### CP8L32



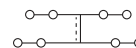
8-Level Terminal Block  
8 Potentials

### CP8L32(I.S)H



8-Level Terminal Block  
2 Potentials

### CP8L32(I.S)



8-Level Terminal Block  
1 Potential

### Dimensions

|                   | CP8L32                    | CP8L32(I.S)H       | CP8L32(I.S)        |
|-------------------|---------------------------|--------------------|--------------------|
| Width             | 6 mm                      | 6 mm               | 6 mm               |
| Length            | 58.8 mm                   | 58.8 mm            | 58.8 mm            |
| Height w DIN Rail | 35 x 7.5 mm<br>35 x 15 mm | 72.4 mm<br>79.9 mm | 72.4 mm<br>79.9 mm |
| Weight per piece  | 48.4 g                    | 49.2 g             | 50.3 g             |

### Technical Data/Ratings

|                                                                                                |                                                                                   |                                                                                    |                                                                                     |                         |              |                         |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|--------------|-------------------------|
| Approvals<br> |  |  |  |                         |              |                         |
| Wire Size (solid / stranded)                                                                   | 24-14 AWG                                                                         | 0.2-1.5 mm <sup>2</sup>                                                            | 24-14 AWG                                                                           | 0.2-1.5 mm <sup>2</sup> | 24-14 AWG    | 0.2-1.5 mm <sup>2</sup> |
| Voltage Rating                                                                                 | 300 V                                                                             | 250V AC/DC                                                                         | 300 V                                                                               | 250V AC/DC              | 300 V        | 250V AC/DC              |
| Current Rating                                                                                 | 10 A                                                                              | 8 A                                                                                | 10 A                                                                                | 8 A                     | 10 A         | 8 A                     |
| Insulation Material                                                                            | Polyamide 66                                                                      |                                                                                    | Polyamide 66                                                                        |                         | Polyamide 66 |                         |

### Installation Instructions

|                       |                        |                        |                        |
|-----------------------|------------------------|------------------------|------------------------|
| Wire Stripping Length | 8 mm                   | 8 mm                   | 8 mm                   |
| Screwdriver           | Flat Head 0.6 x 3.5 mm | Flat Head 0.6 x 3.5 mm | Flat Head 0.6 x 3.5 mm |

### Terminal Blocks

|                        | Cat. No.      | Std. Pk. | Cat. No.            | Std. Pk. | Cat. No.           | Std. Pk. |
|------------------------|---------------|----------|---------------------|----------|--------------------|----------|
| <b>Grey (standard)</b> | <b>CP8L32</b> | 50       | <b>CP8L32(I.S)H</b> | 50       | <b>CP8L32(I.S)</b> | 50       |
| Blue BU                | CP8L32/BU     | 50       | CP8L32(I.S)H/BU     | 50       | CP8L32(I.S)/BU     | 50       |
| Black BL               | CP8L32/BL     | 50       | CP8L32(I.S)H/BL     | 50       | CP8L32(I.S)/BL     | 50       |

### Accessories

|                                   | Cat. No.   | Std. Pk.         | Cat. No.   | Std. Pk.         | Cat. No.   | Std. Pk.         |
|-----------------------------------|------------|------------------|------------|------------------|------------|------------------|
| DIN Rail                          | 2511120    | 20               | 2511120    | 20               | 2511120    | 20               |
|                                   | CA701-15/S | 20               | CA701-15/S | 20               | CA701-15/S | 20               |
| End Stop                          | CA103      | 50               | CA103      | 50               | CA103      | 50               |
|                                   | CA104      | 50               | CA104      | 50               | CA104      | 50               |
|                                   | CA202      | 25               | CA202      | 25               | CA202      | 25               |
| Separator Plate with marking area | SPCP8L32   | 10               | SPCP8L32   | 10               | SPCP8L32   | 10               |
| Retaining Bracket                 | RBCP8C32   | 10               | RBCP8C32   | 10               | RBCP8C32   | 10               |
| Marking Tag                       | MT9        | 1 Pk. (100 tags) | MT9        | 1 Pk. (100 tags) | MT9        | 1 Pk. (100 tags) |
|                                   | MT3.5V     | 1 Pk. (100 tags) | MT3.5V     | 1 Pk. (100 tags) | MT3.5V     | 1 Pk. (100 tags) |

Additional colors available.

