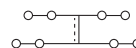
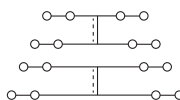
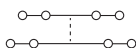
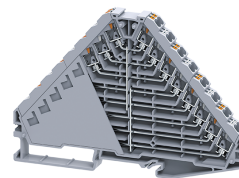
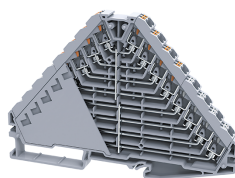
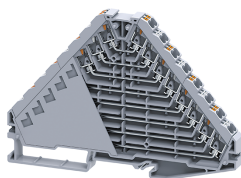


Marshalling / Potential Distribution Terminal Block

CP8L32

CP8L32(I.S)H

CP8L32(I.S)



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

Dimensions

| | CP8L32 | CP8L32(I.S)H | CP8L32(I.S) |
|-------------------|---------------------------|--------------------|--------------------|
| Width | 9 mm | 9 mm | 9 mm |
| Length | 120 mm | 120 mm | 120 mm |
| Height w DIN Rail | 35 x 7.5 mm 35 x 15 mm | 84.0 mm 91.5 mm | 84.0 mm 91.5 mm |
| Weight per piece | 48.4 g | 49.2 g | 50.3 g |

Technical Data/Ratings

| Approvals | CP8L32 | | CP8L32(I.S)H | | CP8L32(I.S) | |
|----------------------------------------|---------------|-------------------------|---------------|-------------------------|---------------|-------------------------|
| CE, Ex, IEC, UL, VDE, TUV, RoHS, REACH | UL US E220514 | SP US 60947-7-1 | UL US E220514 | SP US 60947-7-1 | UL US E220514 | SP US 60947-7-1 |
| Wire Size (solid / stranded) | 24-14 AWG | 0.2-1.5 mm ² | 24-14 AWG | 0.2-1.5 mm ² | 24-14 AWG | 0.2-1.5 mm ² |
| 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 | | | | | |

Installation Instructions

| | | | |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|
| Wire Stripping Length | 8 mm | 8 mm | 8 mm |
| Screwdriver | SCM0.6/3.5 (0.6 x 3.5 mm blade) | SCM0.6/3.5 (0.6 x 3.5 mm blade) | SCM0.6/3.5 (0.6 x 3.5 mm blade) |

Terminal Blocks

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|------------------------|---------------|----------|---------------------|----------|--------------------|----------|
| Grey (standard) | CP8L32 | 50 | CP8L32(I.S)H | 50 | CP8L32(I.S) | 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 |

Additional colors available.



Accessories

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

