



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



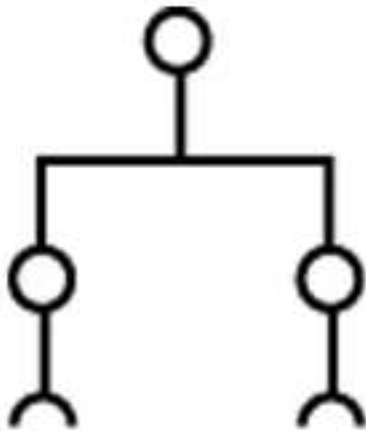
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General ordering data

| | |
|------------------|---|
| Order No. | 1650360000 |
| Part designation | ZVL 1.5 BL |
| Version | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| EAN | 4008190297541 |
| Qty. | 100 pc(s). |

Product notes

| | |
|---------------------|---|
| Note, ordering data | ZVL 1.5 O.QV = distribution strip without internal bridge for park position |
| Product description | The modular distribution strip system |
| Note, accessories | Integral cross-connections. Distributor strip for base element ZPV 1.5 order No. 1676630000 |

Additional technical data

| | |
|--|--------------------------|
| Colour of insulating material | blue |
| Connection direction | top |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |
| No. of levels | 1 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | Z-series |
| Type of connection | Tension clamp connection |
| Type of mounting | Plugged |
| UL 94 flammability rating of insulation material | V-0 |
| Version | ZIK-ZAK-System |

CSA rating data

| | |
|---------------|-------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |

CSA rating data

| | |
|--------------------------|--------|
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 14 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1.5 mm ² |

Conductors for clamping (rated connection)

| | |
|--|--------------------------|
| Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 2.5 mm ² |
| Type of connection | Tension clamp connection |
| Connection direction | top |
| No. of connections | 1 |
| Stripping length | 7 mm |
| Blade size | 0.6 x 3.5 mm |
| Gauge to IEC 60947-1 | A2 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 2.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 2.5 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 1.5 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm ² |
| Twin wire-end ferrule, min. | 0.5 mm ² |
| Twin wire end ferrule, max. | 0.75 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 14 |

Dimensions

| | |
|--------------------------|----------|
| Width | 5.08 mm |
| Height of lowest version | 17.45 mm |
| Length | 12.9 mm |
| TS 35 offset | 10 mm |

Rating data

| | |
|-----------------------|---------------------|
| Rated cross-section | 1.5 mm ² |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Rated current | 17.5 A |
| Standards | IEC 60947-7-1 |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 26 |
| Max. cross-section (UL) | AWG 14 |

UL rating data

Approvals

Approvals institutes



Downloads

STEP 1650360000_21989_ZVL_1.5_BL_STP.stp

Classifications

| | |
|------------|-------------|
| eClass 4.1 | 27-14-11-28 |
| eClass 5.0 | 27-14-11-28 |
| eClass 5.1 | 27-14-11-28 |

Similar products

| Order No. | Part designation | Version |
|------------|----------------------|---|
| 1649300000 | ZVL 1.5 | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1650370000 | ZVL 1.5 BR | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, brown, TS 35 |
| 1714680000 | ZVL 1.5 INV | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1714690000 | ZVL 1.5 INV BL | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| 1714700000 | ZVL 1.5 INV BR | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, brown, TS 35 |
| 1711930000 | ZVL 1.5 O.QV | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1697820000 | ZVL 1.5/PE GN | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, green, TS 35 |
| 1651970000 | ZVL 1.5/PE GN/GE BED | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, green/yellow, TS 35 |