



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!



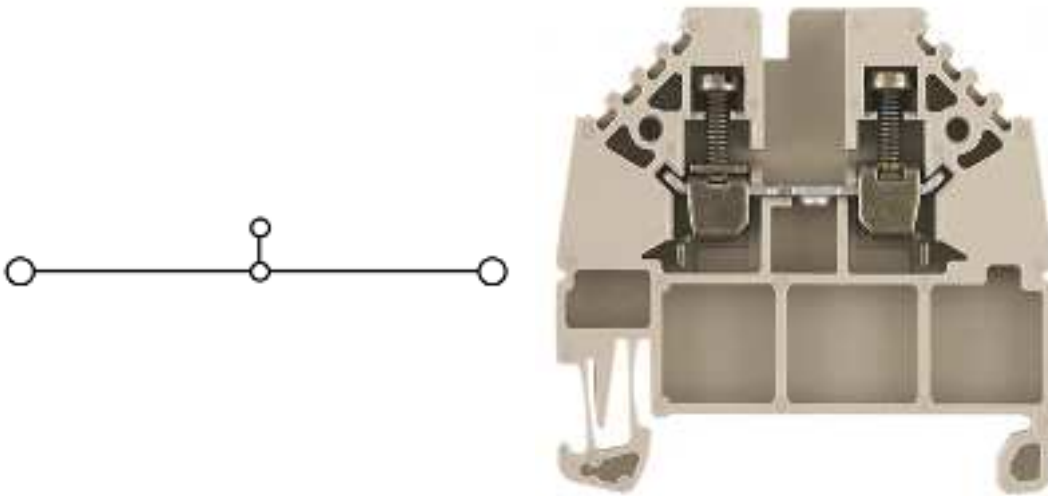
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General ordering data

| | |
|------------------|---|
| Order No. | 1730940000 |
| Part designation | WDU 2.5N/600UL |
| Version | Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4008190388775 |
| Qty. | 100 pc(s). |

Product notes

| | |
|----------------------|---|
| Note, technical data | 2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs) |
| Product description | Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular. |
| Note, accessories | Socket and test plug, see section "W-series accessories" |

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

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

Additional technical data

| | |
|-----------------------------------|------------|
| Colour of insulating material | dark beige |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |

Additional technical data

| | |
|--|-----------------------|
| No. of identical terminals | 1 |
| No. of levels | 1 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | W-Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Feed-through terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 600 V |
| CSA current | 20 A |
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 12 |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| Clamping range, min. | 0.05 mm ² |
| Clamping range, max. | 4 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 10 mm |
| Clamping screw | M 2.5 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.4...0.6 Nm |
| Torque level with DMS electric screwdriver | 1 |
| Gauge to IEC 60947-1 | A3 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 4 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 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. | 1.5 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.13 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

| | |
|-------|--------|
| Width | 5.1 mm |
|-------|--------|

Dimensions

| | |
|--------------------------|---------|
| Height of lowest version | 43.5 mm |
| Length | 44 mm |
| TS 35 offset | 24.5 mm |

Disconnect terminals

| | |
|--|---|
| Torque level with DMS electric screwdriver | 1 |
|--|---|

Rating data

| | |
|-----------------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 800 V |
| Rated impulse voltage | 8 kV |
| Rated current | 24 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 32 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 600 V |
| Current (UL) | 25 A |
| Min. cross-section (UL) | AWG 30 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| eClass 4.1 | 27-14-11-20 |
| eClass 5.0 | 27-14-11-20 |
| eClass 5.1 | 27-14-11-20 |

Similar products

| Order No. | Part designation | Version |
|------------|--------------------|---|
| 1023700000 | WDU 2.5N | Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1023780000 | WDU 2.5N BL | Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, blue, TS 35 |
| 1023720000 | WDU 2.5N GN WAP GE | Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, green, TS 35 |
| 1023760000 | WDU 2.5N OR | Feed-through terminal, 2.5 mm ² , Screw connection, Polyamide, Orange, TS 35 |
| 1040800000 | WDU 2.5N ZQV | Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |

1040880000 WDU 2.5N ZQV BL

Feed-through terminal, 2.5 mm², Screw connection, Wemid, blue, TS 35