



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!



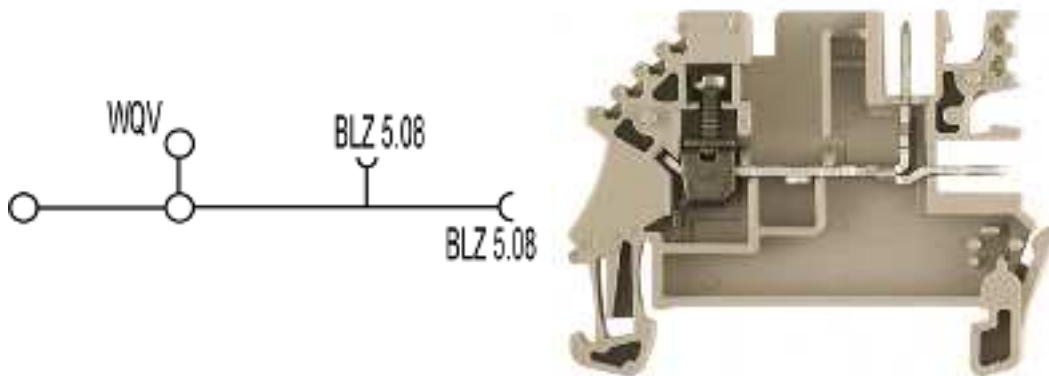
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





General ordering data

Order No.	1577340000
Part designation	WDU 1.5/BLZ 5.08
Version	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4008190142728
Qty.	100 pc(s).

Product notes

Note, ordering data	WDU 1.5 BLA order no. 1577260000 (100 pcs.). Techn. data same as WDU 1.5 BLZ.
Note, technical data	Size with BLZ socket connector: length 57.5 mm / height 50 mm
Note, accessories	2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

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
No. of identical terminals	1

Additional technical data

No. of levels	1
No. of terminal strips per level	3
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)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 16

Conductors for clamping (additional connection)

Stripping length (B1)	7 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.6 Nm
Solid, min.	0.5 mm ²
Solid, max.	2.5 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
2nd type of connection	plugged
Connection direction	on side
No. of connections	1
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

Conductors for clamping (rated connection)

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
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	5.08 mm
Height of lowest version	37.5 mm
Length	49 mm
Weight	3.2 g
TS 35 offset	24.5 mm

Disconnect terminals

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

Rating data

Rated cross-section	1.5 mm ²
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	16 A
Standards	IEC 60947-7-1 / IEC 61984
Current with max. conductor	16 A
Pollution severity	3

UL rating data

Voltage (UL)	300 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 16

Approvals

Approvals institutes



Downloads

DXF	18499_WDU_1.5-BLZ_5.08_DXF.dxf
STEP	1577340000_18499_WDU 1.5-BLZ_5.08_STP.stp

Classifications

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

Classifications

eClass 5.1

27-14-11-20

Similar products

Order No.	Part designation	Version
1038100000	WDK 2.5 BLA/5.08/ZA	Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1034400000	WDK 2.5/BLZ/5.08/ZA	Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1038500000	WDK 2.5 BLZ/7.62/ZA	Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1577260000	WDU 1.5/BLA	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1577350000	WDU 1.5/BLZ/LD 5.08 12V	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1577370000	WDU 1.5/BLZ/LD 5.08 48V	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1577390000	WDU 1.5/BLZ/R 5.08	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, blue, TS 35
1784460000	WDU 1.5/ZQV/BLZ 5.08	Feed-through terminal, 1.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1038900000	WDU 2.5/BLZ/7.62	Feed-through terminal, 2.5 mm ² , Screw connection, Wemid, beige, TS 35
1021100000	WDU 4 SA	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35