

## Excellent Integrated System Limited

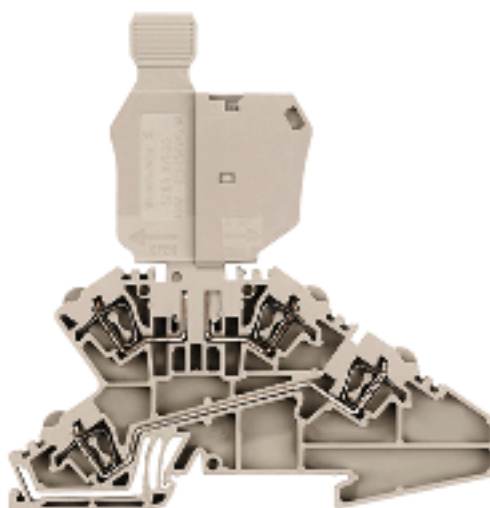
Stocking Distributor

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[Weidmüller](#)  
[1763180000](#)

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#### General ordering data

Order No.	1763180000
Part designation	ZDL 2.5/SI/DU
Version	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248108947
Qty.	25 pc(s).

#### Product notes

Note, ordering data	For fuse cartridge holders the rated voltage is 250 V and the rated impulse withstand voltage 4 kV.
Note, technical data	Max. power loss (1.6 W) at the cartridge fuse limits the rated current.
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> .
Function	400 V
Note, accessories	Status indication via bidirectional LED. It is not possible to use cross-connections on the upper level.

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	Inclined / angled
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
No. of levels	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Clamped

**Additional technical data**

Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Fuse terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Tension clamp connection
2nd type of connection	clamped
Connection direction	Inclined / angled
No. of connections	4
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	98 mm
Length	95 mm
TS 35 offset	49 mm

**Display element**

Operating voltage for display, max.	250 V
Type of voltage for indicator	AC/DC

#### Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Display	Red LED
Fuse holder (cartridge holder)	pluggable
Max. power loss connection arrangement	1.6 W
Operating voltage, max.	400 V
Power loss	1.6 W
Type of voltage for indicator	AC/DC

#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-3
Current with max. conductor	6.3 A
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 12

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

#### Similar products

Order No.	Part designation	Version
1763250000	ZDL 2.5/SI/DU LD 150V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763260000	ZDL 2.5/SI/DU LD 250V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763230000	ZDL 2.5/SI/DU LD 36V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763240000	ZDL 2.5/SI/DU LD 70V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763170000	ZDL 2.5/SI/DU/PE	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35

1763190000	ZDL 2.5/SI/DU/PE LD 36V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763200000	ZDL 2.5/SI/DU/PE LD 70V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763210000	ZDL 2.5/SI/DU/PE LD150V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1763220000	ZDL 2.5/SI/DU/PE LD250V	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35