

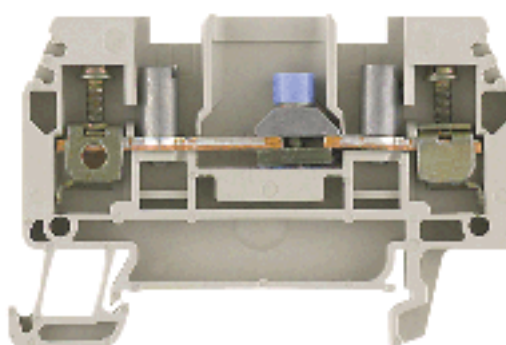
## Excellent Integrated System Limited

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[Weidmüller](#)  
[1754960000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	1754960000
Part designation	WTL 4
Version	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4032248054527
Qty.	50 pc(s).

**Product notes**

Note, technical data	Usage as disconnect terminal with 400 V.
Product description	Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.
Function	Without socket

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

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

**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
No. of levels	1

**Additional technical data**

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	Test-disconnect terminals

**CSA rating data**

Voltage (CSA)	300 V
CSA current	28 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10

**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)	4 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
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...0.7 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, 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)	4 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)	4 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	5.26 mm <sup>2</sup>

#### Dimensions

Width	6.1 mm
Height of lowest version	40.7 mm
Length	61.3 mm
Weight	99 g
TS 35 offset	30 mm

#### Disconnect terminals

Cross-disconnect	sliding
Integral test socket	No
Slitting	sliding
Tightening torque range	0.4...0.7 Nm
Torque level with DMS electric screwdriver	1

#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	32 A
Standards	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

#### UL rating data

Voltage (UL)	300 V
Current (UL)	28 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 10

#### Approvals

Approvals institutes



#### Downloads

STEP	1754960000_28771_WTL_4_STP.stp
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#### Classifications

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-26
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

#### Similar products

Order No.	Part designation	Version
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1754970000 WTL 4/STB

Disconnect and modular disconnect terminal, 4 mm<sup>2</sup>, Screw connection, Wemid, dark beige, TS 35