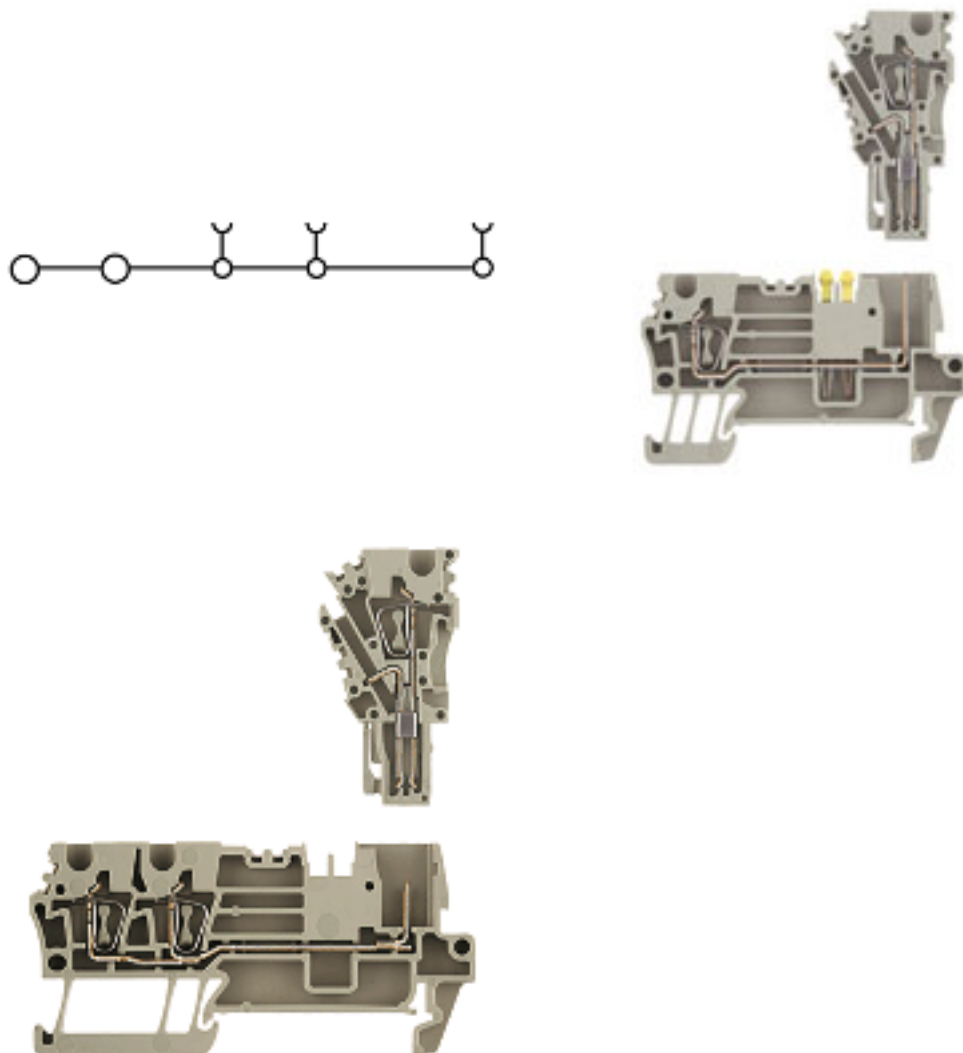




General ordering data

Order No.	1815090000
Part designation	ZT 2.5/3AN/1
Version	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248370009
Qty.	50 pc(s).

Product notes

Note, technical data	2.5 mm ² - flexible conductors with wire-end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool. UL & CSA D = 600V / 5A
Product description	WeiCoS - plug-in modular terminals for conductor cross-sections 0.13 to 4 mm ² .

Additional technical data

Colour of insulating material	dark beige
Connection direction	top

Additional technical data

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	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Feed-through terminal

CSA rating data

Voltage (CSA)	300 V
CSA current	20 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Type of connection	Plug-in connection
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 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
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

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
Type of connection	Tension clamp connection
2nd type of connection	plugged
Connection direction	top
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm ²
Solid, 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

Conductors for clamping (rated connection)

Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm ²
AWG conductor size, min.	AWG 12
AWG conductor size, max.	AWG 26
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	5.1 mm
Height of lowest version	35 mm
Length	71.5 mm
TS 35 offset	47 mm

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	24 A
Standards	IEC 60947-7-1 / IEC 61984
Current with max. conductor	24 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 12

Approvals

Approvals institutes



Downloads

DXF	34446_ZT_2.5-3AN-1_DXF.dxf
STEP	1815090000_34446_ZT_2.5-3AN-1_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
eClass 5.1	27-14-11-20

Classifications

Similar products

Order No.	Part designation	Version
1815070000	ZT 2.5/2AN/1	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1967200000	ZT 2.5/2X2AN	
1815110000	ZT 2.5/4AN/2	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1815130000	ZT 2.5/4AN/4	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35