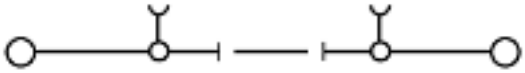

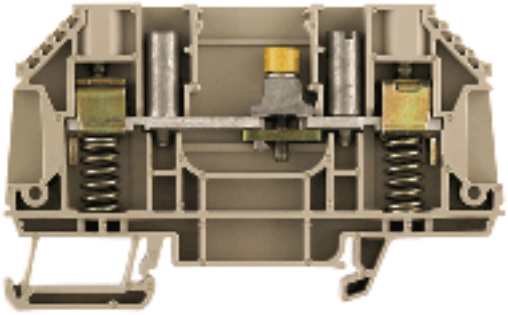

General ordering data	
Order No.	1017000000
Part designation	WTL 6/1/STB/32
Version	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 32
EAN	4008190169039
Qty.	50 pc(s).

Product notes	
Note, ordering data	TS32 version on request
Note, technical data	Use as 500 V disconnect terminal. Conductor connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.0 Nm.
Product description	Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)	
Solid, min.	0.5 mm²
Solid, max.	2.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	2.5 mm²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm²

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 32
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	Test-disconnect terminals

CSA rating data	
Voltage (CSA)	300 V
CSA current	45 A
Min. cross-section (CSA)	AWG 20
Max. cross-section (CSA)	AWG 8

Conductors for clamping (additional connection)	
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.5 mm²
Clamping range, max.	10 mm²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Tightening torque range	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm²
Solid, max.	10 mm²
Stranded, min.	1.5 mm²
Stranded, max.	10 mm²
Flexible, min.	0.5 mm²
Flexible, max.	10 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	6 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	6 mm²
AWG conductor size, min.	AWG 20
AWG conductor size, max.	AWG 8
AWG conductor size, min.	0.52 mm²
AWG conductor size, max.	8.37 mm²

Conductors for clamping (rated connection)

Dimensions	
Width	7.9 mm
Height of lowest version	48.5 mm
Length	65 mm
TS 32 offset	32.5 mm
TS 35 offset	15 mm

Disconnect terminals	
Cross-disconnect	sliding
Integral test socket	Yes
Slitting	sliding
Tightening torque range	0.5...0.8 Nm
Torque level with DMS electric screwdriver	3

Rating data	
Rated cross-section	6 mm²
Rated voltage	630 V
Rated impulse voltage	6 kV
Rated current	41 A
Standards	IEC 60947-7-1
Current with max. conductor	57 A
Pollution severity	3

UL rating data	
Voltage (UL)	300 V
Current (UL)	45 A
Min. cross-section (UL)	AWG 20
Max. cross-section (UL)	AWG 8

Approvals	
Approvals institutes	

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
1016700000	WTL 6/1	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35

1934810000	WTL 6/1 EN	Trenn- und Messtrennreihenklemme, 6 mm², Schraubanschluss, Wemid, dunkelbeige, TS 32 und TS 35
1019670000	WTL 6/1 EN BL	
1019760000	WTL 6/1 EN GN	
1934820000	WTL 6/1 EN STB	Trenn- und Messtrennreihenklemme mit Steckbuchse, 6 mm², Schraubanschluss, Wemid, dunkelbeige, TS 32 und TS 35
1019680000	WTL 6/1 EN STB BL	
1019690000	WTL 6/1 EN STB GR	
1019710000	WTL 6/1 EN STB RT	
1019750000	WTL 6/1 EN GE	
1016900000	WTL 6/1/STB	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1016950000	WTL 6/1/STB RT	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1631820000	WTL 6/1/STB/Q BL	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1631800000	WTL 6/1/STB/Q GE	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1631790000	WTL 6/1/STB/Q RT	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1631810000	WTL 6/1/STB/Q SW	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1849200000	WTL 6/1/STB/TNSC	Disconnect and modular disconnect terminal, 6 mm², Screw connection, Wemid, dark beige, TS 35
1938820000	WTL 6/1/STB/TNSC/EN	Trenn- und Messtrennreihenklemme mit Steckbuchse und Trennschieber, 6 mm², Schraubanschluss, Wemid, dunkelbeige, TS 32 und TS 35

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