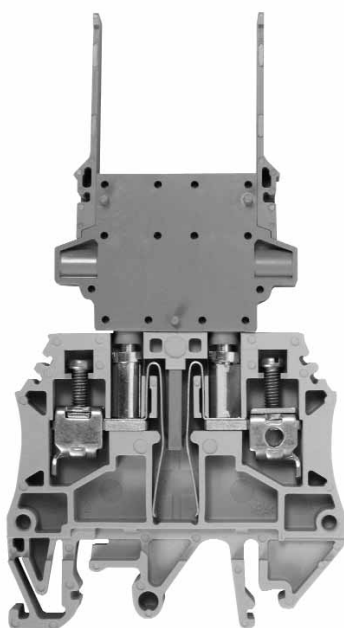


Disconnect test terminals WTL 4/2 STB

NEW



Disconnect test terminals are put to use in all kinds of applications where it becomes necessary to tap into the electrical circuits for test and control purposes. In order to perform the measuring procedure as quickly as possible, the test adapter must be quick and easy to connect. Together with the corresponding test adapters, the new WTL 4/2 STB facilitates disconnecting the circuit by opening the busbar and connecting to the test sockets in a single movement.

Three test adapters/disconnect plugs are available. The dark beige version (WTA8 TN) is used without test leads as a simple disconnect device when inserted into the block. The red version (WTA8 TN-KO) is for voltage measurements where the disconnect function can be activated before making contact to the test sockets (break-before-make). Finally, the green version (WTA8 KO-TN) is for

current loop or CT circuit measurements where the contact with the test sockets must be made before disconnecting the main circuit (make-before-break). This allows a non-disrupting current measurement which prevents an undesirable interruption to the circuit. Test adapters with the (ZA) designation can be ganged together for multiple circuit disconnections.

- Dual function test plugs: makes contact with the test socket contacts and opens the circuit
- Easy connection of test wire leads via standard screw clamps
- Safe and simple measurements for current or voltage
- Finger safe for the operator
- TS35 and TS32 mounting via Combi-foot
- Large marking options
- WEMID Material: UL 94V-0

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Disconnect test terminals

Forced short-circuit function

WTL 4/2 STB

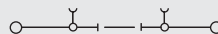


Width/Length/Height with TS35x7.5	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 56.5 x 50

11 / 6

0.13 ... 6



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	AWG
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
6	8	8	
4 mm ²	26...10	26...10	
	6 / 3		
	A4 / V-0		
	CE / UL		

Clampable conductors (H05V/H07V)

Solid / stranded	mm ²
Flexible / flexible with wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection

0.5...6 / 1.5...6
0.5...6 / 0.5...4
0.5...0.8 (M 3)
10 / 0.6 x 3.5

2 clampable conductors of equal cross-section (H05V/H07V)

Solid / stranded	mm ²
Flexible / flexible with wire end ferrule	mm ²

Rated connection

0.5...1.5
0.5...1.5 / 0.5...1.5

Information

2 1.5-mm² solid-core leads must be connected with 0.6 Nm.

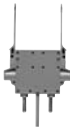
Ordering data

Version	
dark beige Wemid	with socket contact

Type	Qty.	Part No.
WTL 4/2 STB	50	1881650000

Information

Accessories

Test plugs/adapters*	Version
	Wemid red
	Wemid red
	Wemid green
	Wemid green
	Wemid dark beige
	Wemid dark beige
End plate/partition	Version
	Wemid dark beige

Type	Qty.	Part No.
WTA8 TN-KO/ZA	10	1915520000
WTA8 TN-KO	10	1915470000
WTA8 KO-TN/ZA	10	1915510000
WTA8 KO-TN	10	1915480000
WTA8 TN/ZA	10	1915500000
WTA8 TN	10	1915450000
Type	Qty.	Part No.
WAP WTL 4/2 STB	50	1881640000

Shield connection rail

Type	Qty.	Part No.
LS 2.8		1056400000

End bracket

Type	Qty.	Part No.
WEW 35/2	100	1061200000

Cross-connection – external

Type	Qty.	Part No.
WQB A/24	50	1579000000

Marking systems

Tags

WS 12/6 / DEK 6

*Key: TN = Disconnect
KO = Connect
ZA = Plastic pins to secure adjacent WTA8 test plugs
Example: KO-TN Connects before disconnects circuit

