

Fuse terminals

Fuse terminals

WTR 2.5/SI

2.5 mm²

WTR 4/SI

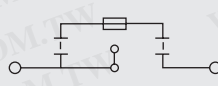
4 mm²

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

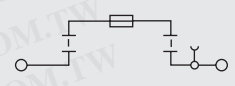
When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

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

5.1 x 60 x 80.5
 6.3 / 4
 0.13 ... 4



6.1 x 60 x 80.5
 6.3 / 6
 0.33 ... 6



Technical data

Rated data	
Rated voltage for adjacent terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL94	
Approvals	

IEC 60947-7-3 / VDE 0611-6

IEC	UL	CSA	EN 50019
400	300	300	
6.3	6.3	6.3	
2.5	AWG 22 ...12	AWG 26...12	
		6 / 3	
		A3 / V-0	

IEC 60947-7-3 / VDE 0611-6

IEC	UL	CSA	EN 50019
400	300	300	
6.3	6.3	6.3	
4	AWG 22 ...10	AWG 22...10	
		6 / 3	
		A4 / V-0	

Clampable conductors (H05V/H07V)

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

Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.8 (M 2.5)	
10 / 3.5 x 0.6	

Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...4
0.5...1.0 (M 3)
13 / 3.5 x 0.6

2 clampable conductors of equal cross-section

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

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

0.5...2.5
0.5...1.5 / 0.5...1.5

Information

Conductor 2.5 mm² with wire end ferrule with plastic collar only with diameter optimised collar (Order No. 1333100000, Qty. 500)

The rated voltage of the terminal is determined by the max. power loss of 1.6W at the fuse cartridge.

Ordering data

Version	
dark beige Wemid	400V ac/dc. without LED
	10-36V ac/dc. with LED
	30-70V ac/dc. with LED
	60-150V ac/dc. with LED
	140-250V ac/dc. with LED

Type	Qty.	Order No.
WTR 2.5/SI	25	1763940000
WTR 2.5/SI LD 36V	25	1763950000
WTR 2.5/SI LD 70V	25	1763960000
WTR 2.5/SI LD 150V	25	1763970000
WTR 2.5/SI LD 250V	25	1763980000

Type	Qty.	Order No.
WTR 4 SI	25	7910240000
WTR 4/SI LD 36V	25	7914370000
WTR 4/SI LD 70V	25	7914380000
WTR 4/SI LD 150V	25	7914390000
WTR 4/SI LD 250V	25	7914400000

Information

UL/CSA specified for fuse cartridge 400V; otherwise the specified voltage range also applies to UL/CSA

UL/CSA specified for fuse cartridge 400V; otherwise the specified voltage range also applies to UL/CSA

Accessories

Cross-connection, pluggable

	2-pole
	3-pole
	4-pole
	10-pole

End plate / partition (behind last terminal)

End plate, dark beige Wemid
Partition, dark beige Wemid

Screwdriver

	w. cutting device "swiftly set"
	Standard version

G-fuse cartridge 5 x 20mm (IEC 60127-2)

Rated voltage 250V	0.25A quick
Rated switch-off capacity 1500A (at 250V / 50Hz / cos j = 0.7)	0.5A quick
	1A quick
	2A quick

G25 with indicator / Inch fuse

G25 (DIN 41 576 / 250V)	0.5A medium-slow
Rated voltage 250V	1A medium-slow
Inch fuse 1/4 x 1 1/4	2A quick
Rated voltage 440V	4A quick

Marking systems (see large assortment in chapter M)

Tags

Type

Type	Current [A]	Qty.	Order No.

Width [mm]

WAP 2.5-10	1.5	50	1050000000
WAP 16+35 WTW 2.5-10	1.5	20	1050100000

Type

Type	Current [A]	Qty.	Order No.
SD 0.6X3.5X100		10	9008330000
G 20/0.25A/F		10	0430500000
G 20/0.5A/F		10	0430600000
G 20/1A/F		10	0430700000
G 20/2A/F		10	0430900000

Type

Type	Current [A]	Qty.	Order No.
ZQV 4N/2	32 A	60	1758250000
ZQV 4N/3	32 A	60	1762630000
ZQV 4N/4	32 A	60	1762620000
ZQV 4N/10	32 A	20	1758260000

Width [mm]

WAP 2.5-10	1.5	50	1050000000
WAP 16+35 WTW 2.5-10	1.5	20	1050100000

Type

Type	Current [A]	Qty.	Order No.
SD 0.6X3.5X100		10	9008330000
G 20/0.25A/F		10	0430500000
G 20/0.5A/F		10	0430600000
G 20/1A/F		10	0430700000
G 20/2A/F		10	0430900000

For detailed information on additional accessories and usage instructions see chapter accessories.

DEK 5 / WS 12/5

Possible cross-connections for WTR 2.5 see section Accessories W-series.

WS 12/6 / DEK 6