



General ordering data

Order No.	1780860000
Short text for material	WF 8
EAN	4032248219346
Qty	25

Additional technical data

No. of identical terminals	1
Type of connection	screwed
Type of mouting	clipped
Version	Stud terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	dark beige
Operating temperature range	- 50 °C, + 120 °C
Open sides	open
No. of levels	1
Product range	W-Series
No. of terminal strips per level	1
Levels cross-connected internally	No
End plate required	No
Explosion-tested version "Ex e"	No
Connection direction	top

CSA rating data

Voltage CSA	1000 V
CSA current	200 A
Max. cross-section (CSA)	AWG 1/0
Min. cross-section (CSA)	AWG 14

Conductors for clamping (rated connection)

Type of connection	Threaded stud connection
Connection direction	top
Flexible, min.	2,5 mm ²
Flexible, max.	50 mm ²

Dimensions

Length	67 mm
Height of lowest version	65 mm
Width	22,8 mm

Rating data

Rated cross-section	50 mm ²
Rated voltage	1000 V
Rated impulse withstand voltage	8 kV
Rated current	150 A
Current with max. conductor	150 A
Pollution severity	3

Stud connection

Stud size for spade connection	M 8
2 cable lugs to DIN 46234	6...35 mm ²
2 cable lugs to DIN 46234	2.5...50 mm ²
Clamping range, max.	50 mm ²
Impulse voltage with epoxy resin partition plate	12 kV
Clamping range, min.	2,5 mm ²
Voltage with epoxy resin partition plate	2300 V
Tightening torque range	6.0...12 Nm
Cable lug to DIN 46234	6...35 mm ²
Cable lug to DIN 46234	2.5...50 mm ²

UL rating data

Max. cross-section (UL)	AWG 1/0
Voltage UL	1000 V
Current (UL)	150 A
Min. cross-section (UL)	AWG 14

Approvals

Approvals

**Approvals**

Approvals

**Downloads**

STEP 1780860000_31395_WF_8_STP.stp

Classifications

ETIM 2.0	NK
ETIM 3.0	EC002020
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

The pitch, related to the terminal carrier width with WTW, is 18 mm.

Related products

Order No.	Short text for material
1790130000	WF 5
1780850000	WF 6
1780870000	WF 10
1780880000	WF 12

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