

**General ordering data**

Order No.	1780850000
Short text for material	WF 6
EAN	4032248219339
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	on side

**CSA rating data**

CSA current	150 A
Min. cross-section (CSA)	AWG 14
Voltage CSA	1000 V
Max. cross-section (CSA)	AWG 2

**Conductors for clamping (rated connection)**

Type of connection	Threaded stud connection
Connection direction	on side
Flexible, min.	2,5 mm <sup>2</sup>
Flexible, max.	35 mm <sup>2</sup>

**Dimensions**

Length	67 mm
Height of lowest version	56 mm
Width	17,8 mm

**Rating data**

Rated cross-section	35 mm <sup>2</sup>
Rated voltage	1000 V
Rated impulse withstand voltage	8 kV
Rated current	125 A
Current with max. conductor	125 A
Pollution severity	3

**Stud connection**

2 cable lugs to DIN 46234	2.5...35 mm <sup>2</sup>
Clamping range, max.	35 mm <sup>2</sup>
Impulse voltage with epoxy resin partition plate	12 kV
Clamping range, min.	2,5 mm <sup>2</sup>
Voltage with epoxy resin partition plate	2300 V
Tightening torque range	3.0...6.0 Nm
Cable lug to DIN 46234	6...35 mm <sup>2</sup>
Cable lug to DIN 46234	2.5...35 mm <sup>2</sup>
Stud size for spade connection	M 6
2 cable lugs to DIN 46234	6...25 mm <sup>2</sup>

**UL rating data**

Voltage UL	1000 V
Current (UL)	115 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 2

**Approvals**

Approvals

**Approvals**

Approvals

**Downloads**

STEP	1780850000_31394_WF_6_STP.stp
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**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
1780860000	WF 8
1780870000	WF 10
1780880000	WF 12

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