

**General ordering data**

Order No.	1789770000
Part designation	WF 6/2BZ
Version	Stud terminal, 35 mm ² , Threaded stud connection, Wemid, dark beige, TS 35
EAN	4032248251124
Qty.	25 pc(s).

Product notes

Note, accessories	With WTW...2300 made from epoxy resin, rated current is 2300 V, according to prelim. EN 50124-1
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Additional technical data

Colour of insulating material	dark beige
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	3
Open sides	Open
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Single-stud terminals

CSA rating data

Voltage (CSA)	1,000 V
CSA current	150 A
Min. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 2

Conductors for clamping (rated connection)

Type of connection	Threaded stud connection
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Conductors for clamping (rated connection)

Flexible, min.	2.5 mm ²
Flexible, max.	35 mm ²

Dimensions

Width	17.8 mm
Height of lowest version	56 mm
Length	67 mm
TS 35 offset	31.5 mm

Rating data

Rated cross-section	35 mm ²
Rated voltage	1,000 V
Rated impulse 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 ²
2 cable lugs to DIN 46234	6...25 mm ²
Cable lug to DIN 46234	2.5...35 mm ²
Cable lug to DIN 46234	6...25 mm ²
Clamping range, max.	35 mm
Clamping range, min.	2.5 mm ²
Stud size for spade connection	M 6
Tightening torque range	3.0...6.0 Nm

UL rating data

Voltage (UL)	1,000 V
Current (UL)	115 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 2

Approvals

Approvals institutes

**Downloads**

STEP	1789770000_31409_WF_6-2BZ_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

Similar products

Order No.	Part designation	Version
1789780000	WF 8/2BZ	Stud terminal, 50 mm ² , Threaded stud connection, dark beige, TS 35
1789790000	WF 10/2BZ	Stud terminal, 120 mm ² , Threaded stud connection, Wemid, dark beige, TS 35