



General ordering data	
Order No.	1780870000
Part designation	WF 10
Version	Stud terminal, 120 mm², Threaded stud connection, Wemid, dark beige, TS 35
EAN	4032248219353
Qty.	20 pc(s).

Product notes	
Note, technical data	The WQL 2, for WF 6 on WF 10, is available under order no. 180662000.
Note, accessories	With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

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

CSA rating data	
Voltage (CSA)	1,000 V

CSA rating data	
CSA current	320 A
Min. cross-section (CSA)	AWG 10
Max. cross-section (CSA)	kcmil 250

Conductors for clamping (rated connection)	
Type of connection	Threaded stud connection
Connection direction	on side
Solid, min.	1.5 mm²
Solid, max.	16 mm²
Flexible, min.	6 mm²
Flexible, max.	120 mm²

Dimensions	
Width	33.8 mm
Height of lowest version	74 mm
Length	67 mm
TS 35 offset	31.5 mm

Rating data	
Rated cross-section	120 mm²
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	269 A
Current with max. conductor	269 A
Pollution severity	3

Stud connection	
2 cable lugs to DIN 46234	6...120 mm²
2 cable lugs to DIN 46234	10...95 mm²
Cable lug to DIN 46234	6...120 mm²
Cable lug to DIN 46234	10...95 mm²
Clamping range, max.	120 mm²
Clamping range, min.	6 mm²
Impulse voltage with epoxy resin partition plate	12 kV
Stud size for spade connection	M 10
Tightening torque range	10...20 Nm
Voltage with epoxy resin partition plate	2,300 V

UL rating data	
Voltage (UL)	1,000 V
Current (UL)	255 A
Min. cross-section (UL)	AWG 10
Max. cross-section (UL)	kcmil 250

Approvals

Approvals institutes



Downloads

STEP	1780870000_31396_WF_10_STP.stp

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
1790130000	WF 5	Stud terminal, 16 mm², Threaded stud connection, dark beige, TS 35
1780850000	WF 6	Stud terminal, 35 mm², Threaded stud connection, Wemid, dark beige, TS 35
1780860000	WF 8	Stud terminal, 50 mm², Threaded stud connection, Wemid, dark beige, TS 35
1780880000	WF 12	Stud terminal, 120 mm², Threaded stud connection, Wemid, dark beige, TS 35
1968990000	WF 5 NFF	
1969000000	WF 6 NFF	
1968960000	WF 8 NFF	
1968950000	WF 10 NFF	
1968940000	WF 12 NFF	