## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

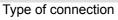
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Order No. Part designation	1028380000 WFF 35 BL
/ersion	Stud terminal, 35 mm <sup>2</sup> , Threaded stud connection,
Version	Wemid, blue, TS 35
EAN	4008190143428
Qty.	10 pc(s).
Product notes Note, accessories	WAH 35 in blue, order no. 1064480000
PT OKIECEx/ATEX rating data	
EU-type examination certificate	KEMA98ATEX1684U
Download, German	KEMA98ATEX1684U_d.pdf
Download English	KEMA98ATEX1684U_e.pdf
ATEX voltage	1100 V
ATEX current	109 A
ATEX conductor cross-section	35 mm <sup>2</sup>
/oltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-
	Baumusterprüfbescheinigung/IECEx-Certificate of
	Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D
Additional technical data	
Colour of insulating material	blue
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	Yes
nstallation advice	TS 35
nsulating material	Wemid
_evels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Snap-on
JL 94 flammability rating of insulation material	V-0
/ersion	Stud terminal
CSA rating data	
/oltage (CSA)	600 V
CSA current	130 A
Vin. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 2

Conductors for clamping (rated connect

Threaded stud connection



- 1 -



Conductors for clamping (rated connect	
Connection direction	on side
Flexible, min.	2.5 mm <sup>2</sup>
Flexible, max.	50 mm <sup>2</sup>
Dimensions	
Width	27 mm
Height of lowest version	54.5 mm
Length	107 mm
Weight	94.9 g
TS 35 offset	53.5 mm
Rating data	
Rated cross-section	35 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	125 A
Current with max. conductor	150 A
Pollution severity	3
Strap connection	
Gauge to EN 50043	C4
Strap 1, max.	6 x 13 x 0.5
Strap 1, min.	3 x 13 x 0.5
Strap 2, min.	2 x 15,5 x 0,8
Stud connection	
2 cable lugs to DIN 46234	2.535 mm <sup>2</sup>
2 cable lugs to DIN 46234	625 mm <sup>2</sup>
Cable lug to DIN 46234	2.550 mm <sup>2</sup>
Cable lug to DIN 46234	625 mm <sup>2</sup>
Clamping range, max.	50 mm <sup>2</sup>
Clamping range, min.	2.5 mm <sup>2</sup>
Stud size for spade connection	M 6
Tightening torque range	3.06.0 Nm
UL rating data	
Voltage (UL)	1,000 V
Current (UL)	115 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 14 AWG 2
Max. 0033-360001 (OL)	
Approvals	
Approvals institutes	



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Approvals



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

## Similar products

1028300000	WFF 35	Stud terminal, 35 mm <sup>2</sup> , Threaded stud connection, Wemid, dark beige, TS 35
1028400000	WFF 70	Stud terminal, 70 mm <sup>2</sup> , Threaded stud connection, Wemid, dark beige, TS 35
1028480000	WFF 70 BL	Stud terminal, 70 mm <sup>2</sup> , Threaded stud connection, Wemid, blue/light blue, TS 35
1028500000	WFF 120	Stud terminal, 120 mm <sup>2</sup> , Threaded stud connection, Wemid, dark beige, TS 35
1028580000	WFF 120 BL	Stud terminal, 120 mm <sup>2</sup> , Threaded stud connection, Wemid, blue, TS 35
1857540000	WFF 120/M12/AH	Stud terminal, 120 mm <sup>2</sup> , Wemid, TS 35
1028600000	WFF 185	Stud terminal, 185 mm², Threaded stud connection, Wemid, dark beige, TS 35
1028680000	WFF 185 BL	Stud terminal, 185 mm <sup>2</sup> , Threaded stud connection, Wemid, blue, TS 35
1028700000	WFF 300	Stud terminal, 300 mm <sup>2</sup> , Threaded stud connection, Wemid, dark beige, TS 35
1028780000	WFF 300 BL	Stud terminal, 300 mm <sup>2</sup> , Threaded stud connection, Wemid, blue, TS 35