# 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

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### SKH2 F32 (Z+B) LPP



#### Weidmüller Interface GmbH & Co. KG

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Plug-in card holders are used to adapt cards from the Euro format (19") to connectors in compliance with IEC 603/ DIN 41612 and DIN 41617.

Plug-in card holders consist of the following components:

- Circuit board with standard connectors and inserts with clamping-yoke connection.
- Flange housing and holder/pull-out mechanism for the circuit card.
- Plug-in card and mounting foot for attaching to mounting rail or directly to panel.
  The plug-in card holders are normally used in the following cases:
- For quick adaptation in industrial applications of different 19" modules, and for avoiding the expense of a 19" rack.
- When there are only a few cards to install and connect.
- The circuit board is located in a remote position where the cabling cannot be easily handled.
- An older system needs to be updated with additional electronics modules.
- For test devices, production processes and laboratories: where circuit boards needs to be swapped out quickly and connections must be easy to handle.

#### General ordering data

Туре	SKH2 F32 (Z+B) LPP		
Order No.	<u>8174850000</u>		
Version	Interface, Plug-in connector, acc. to DIN 41612 female, 32F		
GTIN (EAN)	4008190169343		
Qty.	1 pc(s).		

## SKH2 F32 (Z+B) LPP

## **Technical data**



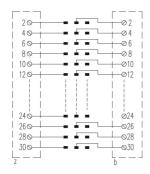
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Length	80.7 mm	Width	160 mm
Height	192.5 mm	Net weight	391 g
Temperatures			
Operating temperature	0+55°C	Storage temperature	-40+60 °C
Connection data			
Connection (field side)	LP 5.08mm	Connection on control side	Plug-in connector, acc. to DIN 41612 female
Number of poles (control side)	32-pole female	Type (control side)	32F
Contact assembly	z and b	Design of the pluggable board	100x160 mm euro forma for 19" racks
Rating data			
Rated voltage	250 V UC	Rated current per connection	4 A
Insulation coordination (EN5	0178)		
According to	DIN EN 50178	Rated insulation voltage	250 V
Surge voltage category	<u> </u>	Pollution severity level	2
Pulse voltage test (1,2/50µs)	2.1 kV	Insulation test voltage	1.2 kVAC
Connection field			
Type of connection	Screw connection	Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	2.5 mm <sup>2</sup>
Flexible with sleeve, min.	0.5 mm <sup>2</sup>	Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>
Min. wire cross-section, AWG [field]	AWG 26	Max. wire cross-section, AWG [field]	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		
Classifications			
ETIM 3.0	EC001419	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-04	eClass 6.2	27-24-22-04
eClass 7.1	27-14-11-52		27212201
Product information			
Descriptive text accessories	Kit for connection to TS35 8209340000		
Approvals			
Approvals	( f		
ROHS	Conform		

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## Drawings





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