

## SKH2 F32 (Z+D) LP

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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 need to be swapped out quickly and connections must be easy to handle.

### General ordering data

Type	SKH2 F32 (Z+D) LP
Order No.	<a href="#">8174860000</a>
Version	Interface, Plug-in connector, acc. to DIN 41612 female, 32F
GTIN (EAN)	4008190037178
Qty.	1 pc(s).

**SKH2 F32 (Z+D) LP**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Length	80.7 mm	Width	160 mm
Height	192.5 mm	Net weight	392 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 d	Design of the pluggable board	100x160 mm euro format for 19" racks

**Rating data**

Rated voltage	250 V UC	Rated current per connection	4 A
---------------	----------	------------------------------	-----

**Insulation coordination (EN50178)**

According to	DIN EN 50178	Rated insulation voltage	250 V
Surge voltage category	II	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		

**Product information**

Descriptive text accessories	Kit for connection to TS35 8209340000
------------------------------	---------------------------------------

**Approvals**

Approvals



ROHS Conform

**Data sheet**

**SKH2 F32 (Z+D) LP**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

