

SKH F32 (Z&B) LP RH2**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 need to be swapped out quickly and connections must be easy to handle.

General ordering data

Type	SKH F32 (Z&B) LP RH2
Order No.	0586861001
Version	Interface, Plug-in connector, acc. to DIN 41612 female, 32F
GTIN (EAN)	4032248046263
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	50.8 mm	Length (inches)	2 inch
Width	131 mm	Width (inches)	5.157 inch
Height	144 mm	Height (inches)	5.669 inch
Net weight	200 g		

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	0 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
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 format for 19" racks

Rating data

Rated voltage	250 V UC	Rated current per connection	4 A
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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 ²
Clamping range, max.	6 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	2.5 mm ²
Flexible with sleeve, min.	0.5 mm ²	Sleeve with plastic collar, max.	2.5 mm ²
Min. wire cross-section, AWG	AWG 26	Max. wire cross-section, AWG	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
eClass 9.0	27-14-11-52	eClass 9.1	27-24-22-92
eClass 10.0	27-14-11-52	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[Declaration of Conformity](#)

Brochure/Catalogue

[CAT 4.5 ELECTR 16/17 EN](#)

Engineering Data

[WSCAD](#)

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Drawings

