SKH F32 (Z&D) LP RH2

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

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

General ordering data

Version	Interface, Plug-in connector, acc. to DIN 41612 female, 32F
Order No.	0586961001
Type	SKH F32 (Z&D) LP RH2
GTIN (EAN)	4032248046256
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	144 mm	Depth (inches)	5.669 inch
Height	51 mm	Height (inches)	2.008 inch
Width	131 mm	Width (inches)	5.157 inch
Net weight	200 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	0...55 °C

Connection data

Connection (field side)	LP 5.08mm	Connection on control side	Plug-in connector, acc. to DIN 41612 female
Contact assembly	z and d	Design of the pluggable board	100x160 mm euro format for 19" racks
Number of poles (control side)	32-pole female	Type (control side)	32F

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 AC	1.2 kV

Connection field

Clamping range, max.	6 mm²	Clamping range, min.	0.5 mm²
Flexible with sleeve, max.	2.5 mm²	Flexible with sleeve, min.	0.5 mm²
Flexible, max. H05(07) V-K	4 mm²	Flexible, min. H05(07) V-K	0.5 mm²
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm²	Solid, max. H05(07) V-U	6 mm²
Solid, min. H05(07) V-U	0.5 mm²	Stripping length	6 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Screw connection		

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	EC002780
ECLASS 9.0	27-14-11-52	ECLASS 9.1	27-24-22-92
ECLASS 10.0	27-14-11-52	ECLASS 11.0	27-14-11-52
ECLASS 12.0	27-14-11-52	ECLASS 13.0	27-14-11-52

Approvals

Approvals	CE
ROHS	Conform

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Technical data

Downloads

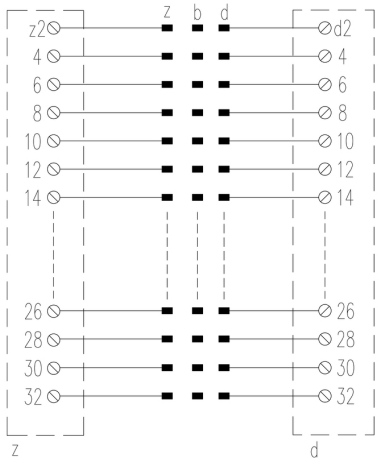
Approval/Certificate/Document of Conformity	Declaration of Conformity
Product Change Notification	20211110 Technical change to SKH interfacesl
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



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Accessories

Mounting feet



Mounting feet are used to mount components that cannot be snapped directly on a DIN rail.

General ordering data

Type	FM 4/TS35	Version
Order No.	0687900000	Accessories, Mounting foot, Steel, bright finish
GTIN (EAN)	4008190086459	
Qty.	40 pc(s).	

Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

General ordering data

Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	0383400000	Rail, TS 35, TS 35 x 7.5, without slot, Steel, galvanic zinc plated and
GTIN (EAN)	4008190088026	passivated
Qty.	2 m	
Type	TS 35X15/2.3 2M/ST/ZN	Version
Order No.	0498000000	Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and
GTIN (EAN)	4008190042493	passivated
Qty.	2 m	