

SKH C64*2 (A&C) RH2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

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 need 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, 64C
Order No.	8013120000
Type	SKH C64*2 (A&C) RH2
GTIN (EAN)	4008190190798
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	144 mm	Depth (inches)	5.6693 inch
Height	69 mm	Height (inches)	2.7165 inch
Width	286 mm	Width (inches)	11.2598 inch
Net weight	613 g		

Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Connection data

Number of poles (control side)	64-pole female	Type (control side)	64C
Connection (field side)	LP2N 5.08mm	Contact assembly	a and c
Design of the pluggable board	233x160 mm double euro format for 19" enclosures	Connection on control side	Plug-in connector, acc. to DIN 41612 female

Rating data

Rated voltage	125V AC / 150V DC	Rated current per connection	1 A
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Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	125 V AC
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	1.1 kV	Insulation test voltage AC	0.6 kV

Connection field

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

Standard features

Design	IEC603 C64 a, c
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ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

