

SKH D32*2 LP5.08/16 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, 32D
Order No.	8050981001
Type	SKH D32*2 LP5.08/16 RH2
GTIN (EAN)	4032248059461
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	144 mm	Depth (inches)	5.669 inch
Height	69 mm	Height (inches)	2.717 inch
Width	286 mm	Width (inches)	11.26 inch
Net weight	719 g		

Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °C
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Connection data

Connection (field side)	LP 5.08mm	Connection on control side	Plug-in connector, acc. to DIN 41612 female
Contact assembly	a and c	Design of the pluggable board	233x160 mm double euro format for 19" enclosures
Number of poles (control side)	32-pole female	Type (control side)	32D

Rating data

Rated voltage	125V AC / 150V DC	Rated current per connection	4 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

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

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	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	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e6b7e9dc-1c96-459d-a9f0-7422246e2c35

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/

ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[Declaration of Conformity](#)

Product Change Notification

[20211110 Technical change to SKH interfaces!](#)

Catalogues

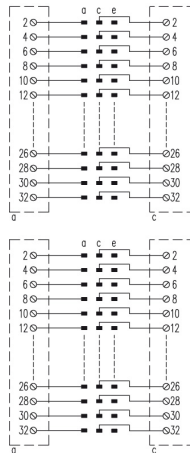
[Catalogues in PDF-format](#)

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Drawings



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www.weidmueller.com**Accessories****Aluminum**

Aluminum has the second best electrical conductivity after copper. One advantage is low weight, another is outstanding corrosion protection.

General ordering data

Type	TS 35X7.5 2M/AL/BK	Version
Order No.	0330800000	Terminal rail, Accessories, Aluminium, untreated, Width: 2000 mm,
GTIN (EAN)	4008190100650	Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	

Stainless steel

Stainless steel is a collective term for all types of steel (alloys) with a high degree of purity and corrosion resistance.

General ordering data

Type	TS 35X7.5 2M/CRN	Version
Order No.	1747350000	Terminal rail, Accessories, Stainless steel 1.4301, untreated, Width:
GTIN (EAN)	4032248003372	2000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	

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Accessories

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/LL 2M/ST/ZN	Version
Order No.	0514500000	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated,
GTIN (EAN)	4008190046019	Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	
Type	TS 35X7.5 1M/ST/ZN	Version
Order No.	0383410000	Terminal rail, Accessories, Steel, galvanized, chromium-plated, Width:
GTIN (EAN)	4008190115623	1000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	20 m	
Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	0383400000	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated,
GTIN (EAN)	4008190088026	Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	
Type	TS 35X7.5 2M/ST/SZ	Version
Order No.	9300090000	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated,
GTIN (EAN)	4032248387564	Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	
Type	TS 35X7.5/LL 2M/ST/SZ	Version
Order No.	7915060000	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated,
GTIN (EAN)	4032248296279	Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	40 m	
Type	TS 35X7.5/LL 1M/ST/ZN	Version
Order No.	0514510000	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated,
GTIN (EAN)	4008190116620	Width: 1000 mm, Height: 35 mm, Depth: 7.5 mm
Qty.	20 m	