

**SKH H15S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 15H |
| Order No.  | <a href="#">8051300000</a>                                  |
| Type       | SKH H15S  |
| GTIN (EAN) | 4008190437343   |
| Qty.       | 1 pc(s).  |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 144 mm | Depth (inches)  | 5.669 inch |
| Height     | 56 mm  | Height (inches) | 2.205 inch |
| Width      | 131 mm | Width (inches)  | 5.157 inch |
| Net weight | 170 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               | a and c        | Design of the pluggable board | 100x160 mm euro format for 19" racks        |
| Number of poles (control side) | 15-pole female | Type (control side)           | 15H   |

## Rating data

|               |          |                              |      |
|---------------|----------|------------------------------|------|
| Rated voltage | 250 V UC | Rated current per connection | 10 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 mm <sup>2</sup>   | Clamping range, min.         | 0.5 mm <sup>2</sup> |
| Flexible with sleeve, max.       | 2.5 mm <sup>2</sup> | Flexible with sleeve, min.   | 0.5 mm <sup>2</sup> |
| Flexible, max. H05(07) V-K       | 4 mm <sup>2</sup>   | Flexible, min. H05(07) V-K   | 0.5 mm <sup>2</sup> |
| Max. wire cross-section, AWG     | AWG 12              | Min. wire cross-section, AWG | AWG 26              |
| Sleeve with plastic collar, max. | 2.5 mm <sup>2</sup> | Solid, max. H05(07) V-U      | 6 mm <sup>2</sup>   |
| Solid, min. H05(07) V-U          | 0.5 mm <sup>2</sup> | 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 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | e6b7e9dc-1c96-459d-a9f0-7422246e2c35 |

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Downloads

Approval/Certificate/Document of Conformity

[Declaration of Conformity](#)

Product Change Notification

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

Catalogues

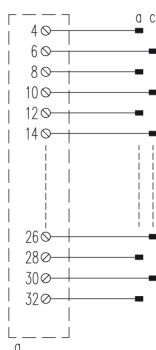
[Catalogues in PDF-format](#)

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# Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**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 35X15/2.3 2M/ST/ZN      | Version  |
| Order No.  | <a href="#">0498000000</a> | Terminal rail, without slot, Accessories, 35 x 15 x 2000 mm, Steel,  |
| GTIN (EAN) | 4008190042493              | galvanic zinc plated and passivated                                  |
| Qty.       | 2 m                        |  |
| Type       | TS 35X7.5 2M/ST/ZN         | Version  |
| Order No.  | <a href="#">0383400000</a> | Terminal rail, without slot, Accessories, 35 x 7.5 x 2000 mm, Steel, |
| GTIN (EAN) | 4008190088026              | galvanic zinc plated and passivated                                  |
| Qty.       | 2 m                        |  |

**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.  | <a href="#">0687900000</a> | Mounting foot on mounting rail, TS 35, M 4 |
| GTIN (EAN) | 4008190086459              |  |
| Qty.       | 40 pc(s).                  |  |