

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

Approvals



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 |
|---------------------|-------------|-----------------------|-----------|

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 |
|---------------|-------------------|------------------------------|-----|

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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Classifications

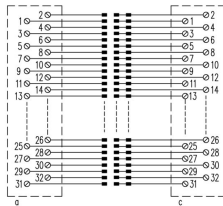
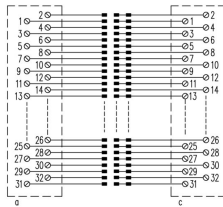
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002780 | ETIM 9.0 | EC002780 |
| ETIM 10.0 | EC002780 | ECLASS 14.0 | 27-14-11-52 |
| ECLASS 15.0 | 27-14-11-52 | | |

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Drawings

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Accessories

Aluminum



Aluminum has the second best electrical conductivity after copper. One advantage is low weight, anMiscellaneous 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 | | |

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 | 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 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/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/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 | | |

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Accessories

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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General ordering data

| | | | |
|------------|----------------------------|-------------------------------------------------------------------------|--|
| 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 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 | | |