

SSCH 10X3X1000 CU/SN**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Product image

Of all the metals used, copper has the best electrical conductivity, which results in the highest short-circuit resistance. This makes the copper busbar the most widely used variant.

General ordering data

| | |
|------------|-----------------------------|
| Version | Accessories, Busbar, Copper |
| Order No. | 0348900000 |
| Type | SSCH 10X3X1000 CU/SN |
| GTIN (EAN) | 4008190024802 |
| Qty. | 1 m |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 3 mm | Depth (inches) | 0.118 inch |
| Height | 1,000 mm | Height (inches) | 39.37 inch |
| Width | 10 mm | Width (inches) | 0.394 inch |
| Net weight | 266 g | | |

Material data

| | | | |
|----------|--------|----------------|--------|
| Material | Copper | Surface finish | tinned |
| Colour | silver | | |

Additional technical data

| | |
|---------------------|-----------------|
| Installation advice | Direct mounting |
|---------------------|-----------------|

General

| | | | |
|---------------------|-----------------|----------------|--------|
| Installation advice | Direct mounting | Surface finish | tinned |
|---------------------|-----------------|----------------|--------|

Rating data

| | |
|---------------|-------|
| Rated current | 140 A |
|---------------|-------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002848 | ETIM 7.0 | EC002848 |
| ETIM 8.0 | EC002848 | ECLASS 9.0 | 27-14-11-92 |
| ECLASS 9.1 | 27-14-11-92 | ECLASS 10.0 | 27-14-11-92 |
| ECLASS 11.0 | 27-14-11-92 | ECLASS 12.0 | 27-14-11-92 |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | EAC certificate |
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |
| User Documentation | StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Accessories

Uninsulated



Uninsulated bus bar tap-off terminals offer a space-saving option for connecting conductors on a bus bar.

General ordering data

| | | |
|------------|---------------------------|--|
| Type | ZB 4 | Version |
| Order No. | 031650000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing) |
| GTIN (EAN) | 4008190061999 | |
| Qty. | 50 pc(s). | |
| Type | ZB 16 ZKSC | Version |
| Order No. | 031660000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing) |
| GTIN (EAN) | 4008190145989 | |
| Qty. | 50 pc(s). | |
| Type | ZB 10 F. 10X3/10X5/10X10 | Version |
| Order No. | 126130000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing) |
| GTIN (EAN) | 4008190180201 | |
| Qty. | 50 pc(s). | |
| Type | ZB 35/M6X16 | Version |
| Order No. | 026650000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing) |
| GTIN (EAN) | 4008190102814 | |
| Qty. | 20 pc(s). | |
| Type | ZBE 6 | Version |
| Order No. | 045950000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Busbar, Direct mounting |
| GTIN (EAN) | 4008190032692 | |
| Qty. | 50 pc(s). | |

Insulated



Bus bar taps with insulation offer finger safety on the one hand. On the other hand, the colored insulation also indicates the respective potential, such as the neutral conductor or PE.

General ordering data

| | | |
|------------|---------------------------|---|
| Type | ZB 4K GG HENSEL | Version |
| Order No. | 182456000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, PA, Green/yellow, Feed-through (bushing) |
| GTIN (EAN) | 4032248330973 | |
| Qty. | 50 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | ZB 16K GE/GN | Version |
| Order No. | 0502860000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190188795 | yoke, PA, Green/yellow, Feed-through (bushing) |
| Qty. | 50 pc(s). | www.weidmueller.com |
| Type | ZBE 6K GE/GN | Version |
| Order No. | 0525960000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190145026 | yoke, PA, Green/yellow, Busbar, Direct mounting |
| Qty. | 50 pc(s). | |
| Type | ZB 4G GN/GE | Version |
| Order No. | 0322160000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190014278 | yoke, PA, Green/yellow, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZB 4K SW | Version |
| Order No. | 0475310000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190008406 | yoke, PA, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZB 4G BL | Version |
| Order No. | 0322180000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190050504 | yoke, PA, blue, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZB 35K BL M6X16 | Version |
| Order No. | 0502680000 | Accessories, Clamping yoke for busbar, Rated cross-section: 35 mm ² , |
| GTIN (EAN) | 4008190004385 | Clamping yoke, PA, blue, Feed-through (bushing) |
| Qty. | 20 pc(s). | |
| Type | ZB 35K SW M6X16 | Version |
| Order No. | 0502610000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190332587 | yoke, PA, black, Feed-through (bushing) |
| Qty. | 20 pc(s). | |
| Type | ZB 4G SW | Version |
| Order No. | 0322110000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190189310 | yoke, PA, black, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZBE 6K SW | Version |
| Order No. | 0525910000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190977054 | yoke, PA, black, Busbar, Direct mounting |
| Qty. | 50 pc(s). | |
| Type | ZB 16K BL | Version |
| Order No. | 0502880000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190014186 | yoke, PA, blue, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZB 4K BL | Version |
| Order No. | 0475380000 | Accessories, Clamping yoke for busbar, Rated cross-section: 4 mm ² , |
| GTIN (EAN) | 4008190010942 | Clamping yoke, PA, blue, Feed-through (bushing) |
| Qty. | 50 pc(s). | |
| Type | ZBE 6K BL | Version |
| Order No. | 0525980000 | Accessories, Clamping yoke for busbar, Rated cross-section: 6 mm ² , |
| GTIN (EAN) | 4008190060886 | Clamping yoke, PA, blue, Busbar, Direct mounting |
| Qty. | 50 pc(s). | |
| Type | ZB 4K GE/GN | Version |
| Order No. | 0475360000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping |
| GTIN (EAN) | 4008190188047 | yoke, PA, Green/yellow, Feed-through (bushing) |
| Qty. | 50 pc(s). | |

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Data sheet

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Accessories

| | | | |
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| Type | ZB 16K SW | Version | |
| Order No. | 0502810000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping | info@weidmueller.com |
| GTIN (EAN) | 4008190332563 | yoke, PA, black, Feed-through (bushing) | |
| Qty. | 50 pc(s). | | www.weidmueller.com |
| Type | ZB 35K GE/GN M6X16 | Version | |
| Order No. | 0502660000 | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping | |
| GTIN (EAN) | 4008190052294 | yoke, PA, Green/yellow, Feed-through (bushing) | |
| Qty. | 20 pc(s). | | |