

Accessories
ESCH 1 M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



In the switching facilities and controllers, the N conductor may need to be merged with the PE conductor at a central point. For this reason, busbars are available that allow a wide range of cables to be connected within a confined space (up to 70 wires on one metre of rail). The cables are connected via a compression piece or a clamping yoke. For the first variant there is no need to bend the lugs. A guide lug at the compression piece grips into the busbar and holds tightly to the compression piece. The clamping yokes can be moved on the busbar and adjusted to the whole wiring in the facility. The busbar can be used without holes in various lengths. The rail holding clamp SH is used for fastening. On longer rails, it can also be aligned between clamping yokes.

General ordering data

| | |
|------------|-------------------------------------|
| Order No. | 0280300000 |
| Type | ESCH 1 M |
| Version | Accessories, Busbar, Steel, 1000 mm |
| GTIN (EAN) | 4008190143053 |
| Qty. | 1 m |

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Technical data

Dimensions and weights

| | | | |
|--------|----------|------------|----------|
| Length | 1,000 mm | Width | 12 mm |
| Height | 2 mm | Net weight | 158.51 g |

Temperatures

| | |
|-----------------------|---------------------|
| Operating temperature | Storage temperature |
|-----------------------|---------------------|

Additional technical data

| | | |
|---------------------|---------|-----------------------------|
| Installation advice | Version | 15 x 6 mm busbar connection |
| Direct mounting | | |

Clampable wires (rated connection)

| | |
|--------------------|------------------|
| Type of connection | Screw connection |
|--------------------|------------------|

Rated data

| | |
|---------------|------|
| Rated current | 45 A |
|---------------|------|

Material data

| | | | |
|----------------|------------|----------|-------|
| Surface finish | galvanized | Material | Steel |
| Colour | Silver | | |

System specifications

| | | | |
|----------------|-------------|--------------------|------------------|
| Product family | Accessories | Type of connection | Screw connection |
|----------------|-------------|--------------------|------------------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000485 | ETIM 3.0 | EC000485 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 27-14-06-04 |
| eClass 5.1 | 27-14-06-04 | eClass 6.2 | 27-40-06-05 |
| eClass 7.1 | 27-14-92-14 | | |

Approvals

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