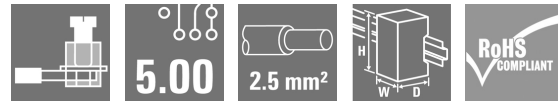


**SAMPLE CH20M22 2/3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Scalability, individual design and cost efficiency**

The CH20M22 modular electronics housing offers a flexible and efficient solution for common electronics applications. With a width of 22 mm, it is perfect for integrating the PCB and connecting SPE (Single Pair Ethernet) and RJ45 connections. This combination enables reliable and future-proof data transmission in compact applications. Automated THT and THR soldering processes, coding options and CAD data ensure efficient production. Various connection technologies, including screw and tension clamp connections, enable application-specific design. The sophisticated synergy of design, connection technology and functionality ensures a safe, user-friendly and market-driven solution.

As a premium housing, the modular CH20M22 housing offers a durable and robust design.

Perfect for anyone who values quality, safety and a scalable housing concept.

**General ordering data**

|            |                                                                                                                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | Electronics housing sample, OMNIMATE Housing - series CH20M black, Sample kit for developers, consisting of individual parts incl. female plug, Complete enclosure, Connection technology, Width: 22.5 mm |
| Order No.  | <a href="#">1519340000</a>                                                                                                                                                                                |
| Type       | SAMPLE CH20M22 2/3                                                                                                                                                                                        |
| GTIN (EAN) | 4050118327021                                                                                                                                                                                             |
| Qty.       | 1 pc(s).                                                                                                                                                                                                  |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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## Technical data

## Dimensions and weights

|        |          |                 |            |
|--------|----------|-----------------|------------|
| Depth  | 113.6 mm | Depth (inches)  | 4.472 inch |
| Height | 117.2 mm | Height (inches) | 4.614 inch |
| Width  | 22.5 mm  | Width (inches)  | 0.886 inch |
| Length | 0 mm     | Net weight      | 132 g      |

## Temperatures

|                          |                |          |                                                   |
|--------------------------|----------------|----------|---------------------------------------------------|
| Installation temperature | -25 °C...85 °C | Humidity | 5 - 93% rel. humidity, Tu = 40°C, no condensation |
|--------------------------|----------------|----------|---------------------------------------------------|

## Rated data acc. to IEC

|                                                                       |       |                                                                           |        |
|-----------------------------------------------------------------------|-------|---------------------------------------------------------------------------|--------|
| Rated current, max. number of poles (Tu=20°C)                         | 10 A  | Rated current, max. number of poles (Tu=40°C)                             | 9 A    |
| Rated voltage for surge voltage class / pollution degree II/2         | 400 V | Rated voltage for surge voltage class / pollution degree III/2            | 320 V  |
| Rated voltage for surge voltage class / pollution degree III/3        | 250 V | Rated impulse voltage for surge voltage class/ pollution degree II/2      | 250 kV |
| Rated impulse voltage for surge voltage class/ pollution degree III/2 | 4 kV  | Rated impulse voltage for surge voltage class/ contamination degree III/3 | 4 kV   |

## Material data

|                                  |                |                           |             |
|----------------------------------|----------------|---------------------------|-------------|
| Comparative Tracking Index (CTI) | 400 ≤ CTI <600 | Insulating material       | PA 66 GF 30 |
| Insulating material group        | II             | Material                  | Plastic     |
| Surface finish                   | untreated      | UL 94 flammability rating | V-0         |

## General data

|                      |       |                        |                         |
|----------------------|-------|------------------------|-------------------------|
| Colour               | black | Colour chart (similar) | RAL 9011                |
| Encapsulation option | No    | Protection degree      | IP20 in installed state |
| Rail                 | TS 35 |                        |                         |

## Design - IN requirements

|                                      |          |                             |         |
|--------------------------------------|----------|-----------------------------|---------|
| PCB thickness                        | 1.6 mm   | Tolerance for the PCB shape | ±0.1 mm |
| Tolerance of circuit board thickness | ±0.15 mm |                             |         |

## Assembly properties

|                             |                           |                                |           |
|-----------------------------|---------------------------|--------------------------------|-----------|
| Number of connection levels | 3                         | Number of ventilation openings | 1         |
| Number of poles             | 4                         | Cross-connection               | No        |
| Type of contact to PCB      | Solder connection, direct | Type of connection             | pluggable |

## Housing properties

|                                                       |     |                             |        |
|-------------------------------------------------------|-----|-----------------------------|--------|
| Flip cover mountable                                  | Yes | Marker integrateable        | Yes    |
| Cut out as preperation for functional port integrated | No  | Color of clip-on foot       | orange |
| Cross-connection                                      | No  | Number of connection levels | 3      |
| Number of poles                                       | 4   |                             |        |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Connectable conducteurs

|                                                 |                          |                                                 |                     |
|-------------------------------------------------|--------------------------|-------------------------------------------------|---------------------|
| Wire connection method                          | Clamping yoke connection | Stripping length                                | 8 mm                |
| Tightening torque, min.                         | 0.4 Nm                   | Tightening torque, max.                         | 0.5 Nm              |
| Clamping range, min.                            | 0.13 mm <sup>2</sup>     | Clamping range, max.                            | 2.5 mm <sup>2</sup> |
| Wire connection cross section AWG, min.         | AWG 26                   | Wire connection cross section AWG, max.         | AWG 14              |
| Solid, min. H05(07) V-U                         | 0.2 mm <sup>2</sup>      | Solid, max. H05(07) V-U                         | 2.5 mm <sup>2</sup> |
| Stranded, max. H07V-R                           | 2.5 mm <sup>2</sup>      | Flexible, min. H05(07) V-K                      | 0.2 mm <sup>2</sup> |
| w. plastic collar ferrule, DIN 46228 pt 4, min. | 0.25 mm <sup>2</sup>     | w. plastic collar ferrule, DIN 46228 pt 4, max. | 2.5 mm <sup>2</sup> |
| w. wire end ferrule, DIN 46228 pt 1, min.       | 0.25 mm <sup>2</sup>     | w. wire end ferrule, DIN 46228 pt 1, max.       | 2.5 mm <sup>2</sup> |
| Max. clamping range                             | 2.5 mm <sup>2</sup>      |                                                 |                     |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 7.0    | EC001031    | ETIM 8.0    | EC001031    |
| ETIM 9.0    | EC001031    | ETIM 10.0   | EC001031    |
| ECLASS 11.0 | 27-18-27-02 | ECLASS 12.0 | 27-18-27-02 |
| ECLASS 13.0 | 27-19-05-01 | ECLASS 14.0 | 27-19-01-01 |
| ECLASS 15.0 | 27-19-01-01 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Approvals

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

## Downloads

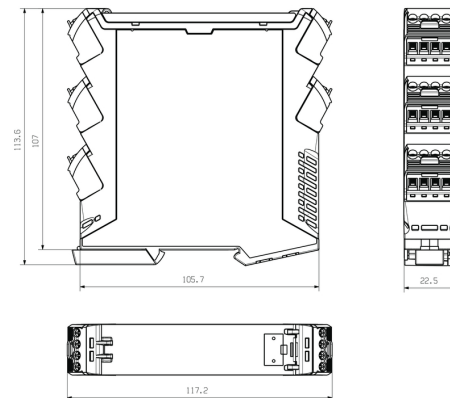
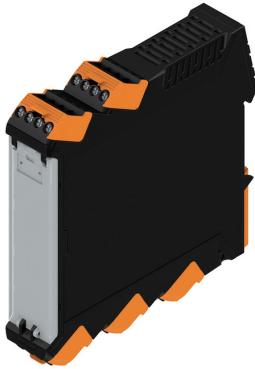
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Engineering Data        | <a href="#">CAD data – Pin_header_pin_length_CH20M_A_OV_PCB-SHL_70315</a><br><a href="#">CAD data – STEP</a> |
| Technical Documentation | <a href="#">PCB_position_50881_LP-POSITION_22MM</a>                                                          |
| Catalogues              | <a href="#">Catalogues in PDF-format</a>                                                                     |

## SAMPLE CH20M22 2/3

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings



## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

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## Accessories

## CH20M AD SHL 5.00/04 - Side element cover for CH20M22, CH20M45, CH20M67

**Future-proof solutions for industrial electronics for mounting in the control cabinet**

Electronic housings are crucial for the integration of electronic assemblies in the control cabinet. They protect sensitive components and ensure reliable connections. Thanks to high-quality materials, they offer long-term solutions for industrial applications.

**Your advantages:**

Flexibility: Scalable solutions for different requirements

Safety: Robust design to protect your electronics

Efficiency: Simple installation and optimized connection technology

**Housing solutions for every application:**

Our portfolio includes modular housings (e.g. CH20M), small housings and profile housings designed for control, signal conversion and safety applications. These housings offer customizable designs, easy mounting and high connection capacity.

**Customization:**

In addition to standard solutions, we offer customization in design, color and printing. The Weidmüller Configurator enables individual design.

**Our service:**

We offer expert advice and technical support for your projects. In the download area you will find CAD data, data sheets and installation instructions for efficient integration.

**General ordering data**

|            |                             |                                                                  |
|------------|-----------------------------|------------------------------------------------------------------|
| Type       | CH20M AD SHL 5.00/04 BK ... | Version                                                          |
| Order No.  | <a href="#">1221310000</a>  | Hood, OMNIMATE Housing - series CH20M black, Side element cover, |
| GTIN (EAN) | 4050118004830               | Width: 22.5 mm                                                   |
| Qty.       | 50 pc(s).                   |                                                                  |
| Type       | CH20M AD SHL 5.00/04 GG ... | Version                                                          |
| Order No.  | <a href="#">1413740000</a>  | Hood, OMNIMATE Housing - series CH20M Graphite grey, Side        |
| GTIN (EAN) | 4050118241648               | element cover, Width: 22.5 mm                                    |
| Qty.       | 50 pc(s).                   |                                                                  |
| Type       | CH20M AD SHL 5.00/04 LG ... | Version                                                          |
| Order No.  | <a href="#">1432890000</a>  | Hood, OMNIMATE Housing - series CH20M Light Grey, Side element   |
| GTIN (EAN) | 4050118237641               | cover, Width: 22.5 mm                                            |
| Qty.       | 50 pc(s).                   |                                                                  |
| Type       | CH20M AD SHL 5.00/04 AG ... | Version                                                          |
| Order No.  | <a href="#">1472830000</a>  | Hood, OMNIMATE Housing - series CH20M Agate grey, Side element   |
| GTIN (EAN) | 4050118279429               | cover, Width: 22.5 mm                                            |
| Qty.       | 50 pc(s).                   |                                                                  |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

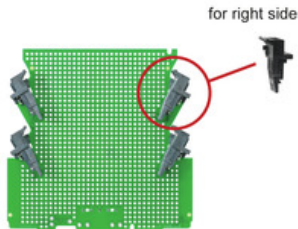
D-32758 Detmold

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## Accessories

## SHL-SMT 5.00/04GR - right connection side



Male connectors with solder pin length optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

| Type       | SHL-SMT 5.00/04GR 5.9BX    | Version                                                             | Product data                      | Packaging |
|------------|----------------------------|---------------------------------------------------------------------|-----------------------------------|-----------|
| Order No.  | <a href="#">1069710000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Box       |
| GTIN (EAN) | 4032248825073              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°   | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 5.9 mm, tinned, black, Box                   |                                   |           |
| Type       | SHL-SMT 5.00/04GR 5.9RL    | Version                                                             | Product data                      | Packaging |
| Order No.  | <a href="#">1069740000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Tape      |
| GTIN (EAN) | 4032248825066              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°   | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 5.9 mm, tinned, black, Tape                  |                                   |           |

## Custom printing



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

| Type       | ESG 8/13.5/43.3 SAI SDR    | Version                                                   |
|------------|----------------------------|-----------------------------------------------------------|
| Order No.  | <a href="#">1038860000</a> | ESG, Device markers x 13.5 mm, PA 66, Colour: To customer |
| GTIN (EAN) | 4032248768110              | specification                                             |
| Qty.       | 1 pc(s).                   |                                                           |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

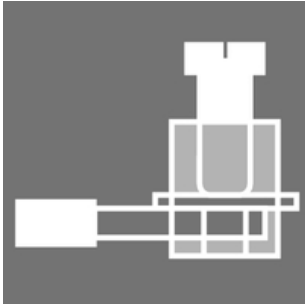
D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## Female plugs - Clamping yoke screw connection

**The optimum framework for function and innovation:**

The connection technology for the modular CH20M housing offers you numerous advantages that can make your projects more efficient. With our PCB terminal blocks and connectors, you benefit from flexible and reliable connection technology.

Thanks to automated production processes such as THT and THR soldering and reel packaging, we can guarantee high quality and precision. This enables fast and uncomplicated integration into your systems. In addition, we offer you a wide range of colors as well as various coding and printing options to customize your housings. This allows you to ensure that your products are not only functional, but also visually appealing.

## General ordering data

| Type       | BHZ 5.00/04/90LH GGY/GGY   | Version                                                      | Product data                                  | Packaging |
|------------|----------------------------|--------------------------------------------------------------|-----------------------------------------------|-----------|
| Order No.  | <a href="#">1372520000</a> | PCB plug-in connector BHZ 5.00/04/90LH SN GGY/GGY BX cod. 02 | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118174229              |                                                              | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |
| Type       | BHZ 5.00/04/90LH BK/BL     | Version                                                      | Product data                                  | Packaging |
| Order No.  | <a href="#">1069380000</a> | PCB plug-in connector Blue release lever cod. 02             | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4032248825028              |                                                              | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |
| Type       | BHZ 5.00/04/90LH BK/GGY    | Version                                                      | Product data                                  | Packaging |
| Order No.  | <a href="#">1421750000</a> | PCB plug-in connector BHZ 5.00/04/90LH SN BK/GGY BX cod. 02  | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118225518              |                                                              | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |
| Type       | BHZ 5.00/04/90LH BK/OR     | Version                                                      | Product data                                  | Packaging |
| Order No.  | <a href="#">1063280000</a> | PCB plug-in connector Orange release lever cod. 02           | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4032248814947              |                                                              | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |
| Type       | BHZ 5.00/04/90LH BK/BK     | Version                                                      | Product data                                  | Packaging |
| Order No.  | <a href="#">1069350000</a> | PCB plug-in connector Black release lever cod. 02            | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4032248825011              |                                                              | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |
| Type       | BHZ 5.00/04/90LH GGY/BL    | Version                                                      | Product data                                  | Packaging |
| Order No.  | <a href="#">1372580000</a> | PCB plug-in connector Blue release lever BHZ 5.00/04/90LH SN | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118174625              | GGY/BL BX cod. 02                                            | UL: 300 V / 10 A / AWG 26 - AWG 12            |           |
| Qty.       | 78 pc(s).                  |                                                              |                                               |           |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

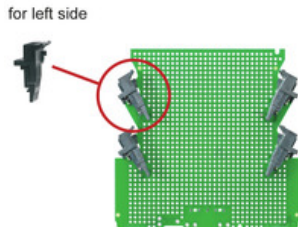
D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## SHL-SMT 5.00/04GL - left connection side



High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

| Type       | SHL-SMT 5.00/04GL 1.5RL    | Version                                                                                              | Product data | Packaging |
|------------|----------------------------|------------------------------------------------------------------------------------------------------|--------------|-----------|
| Order No.  | <a href="#">1063250000</a> | PCB plug-in connector, Connection element, left, male header, open                                   | IEC: 400 V   | Tape      |
| GTIN (EAN) | 4032248814916              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°, UL: 300 V / 9 A / AWG 26 - AWG 12 |              |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 1.5 mm, tinned, black, Tape                                                   |              |           |
| Type       | SHL-SMT 5.00/04GL 4.2RL    | Version                                                                                              | Product data | Packaging |
| Order No.  | <a href="#">1069670000</a> | PCB plug-in connector, Connection element, left, male header, open                                   | IEC: 400 V   | Tape      |
| GTIN (EAN) | 4032248825172              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°, UL: 300 V / 9 A / AWG 26 - AWG 12 |              |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 4.2 mm, tinned, black, Tape                                                   |              |           |
| Type       | SHL-SMT 5.00/04GL 4.2BX    | Version                                                                                              | Product data | Packaging |
| Order No.  | <a href="#">1069640000</a> | PCB plug-in connector, Connection element, left, male header, open                                   | IEC: 400 V   | Box       |
| GTIN (EAN) | 4032248825080              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°, UL: 300 V / 9 A / AWG 26 - AWG 12 |              |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 4.2 mm, tinned, black, Box                                                    |              |           |
| Type       | SHL-SMT 5.00/04GL 1.5BX    | Version                                                                                              | Product data | Packaging |
| Order No.  | <a href="#">1063220000</a> | PCB plug-in connector, Connection element, left, male header, open                                   | IEC: 400 V   | Box       |
| GTIN (EAN) | 4032248814886              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°, UL: 300 V / 9 A / AWG 26 - AWG 12 |              |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 1.5 mm, tinned, black, Box                                                    |              |           |

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |                                                   |
|------------|----------------------------|---------------------------------------------------|
| Type       | ESG 6.6/20 BHZ 5.00/04     | Version                                           |
| Order No.  | <a href="#">1082540000</a> | ESG, Device markers x 20 mm, PA 66, Colour: white |
| GTIN (EAN) | 4032248845439              |                                                   |
| Qty.       | 200 pc(s).                 |                                                   |

## Female plugs - PUSH IN spring connection



**The optimum framework for function and innovation:**

The connection technology for the modular CH20M housing offers you numerous advantages that can make your projects more efficient. With our PCB terminal blocks and connectors, you benefit from flexible and reliable connection technology.

Thanks to automated production processes such as THT and THR soldering and reel packaging, we can guarantee high quality and precision. This enables fast and uncomplicated integration into your systems. In addition, we offer you a wide range of colors as well as various coding and printing options to customize your housings. This allows you to ensure that your products are not only functional, but also visually appealing.

## General ordering data

| Type       | BHF 5.00/04/180LH BK/BL    | Version                                                          | Product data                                  | Packaging |
|------------|----------------------------|------------------------------------------------------------------|-----------------------------------------------|-----------|
| Order No.  | <a href="#">1989090000</a> | PCB plug-in connector, female plug, 5.00 mm, Number of poles: 4, | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118533453              | 180°, PUSH IN with actuator, Box                                 | UL: 300 V / 10 A / AWG 26 - AWG 14            |           |
| Qty.       | 78 pc(s).                  |                                                                  |                                               |           |
| Type       | BHF 5.00/04/180LH BK/BK    | Version                                                          | Product data                                  | Packaging |
| Order No.  | <a href="#">1497500000</a> | PCB plug-in connector, female plug, 5.00 mm, Number of poles: 4, | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118306828              | 180°, PUSH IN with actuator, Box                                 | UL: 300 V / 10 A / AWG 26 - AWG 14            |           |
| Qty.       | 78 pc(s).                  |                                                                  |                                               |           |

Creation date May 11, 2025 6:28:52 PM CEST

## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

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## Accessories

| Type       | BHF 5.00/04/180LH BK/OR    | Version                                                          | Product data                                  | Packaging |
|------------|----------------------------|------------------------------------------------------------------|-----------------------------------------------|-----------|
| Order No.  | <a href="#">1989190000</a> | PCB plug-in connector, female plug, 5.00 mm, Number of poles: 4, | IEC: 400 V / 10 A / 0.2 - 2.5 mm <sup>2</sup> | Box       |
| GTIN (EAN) | 4050118373820              | 180°, PUSH IN with actuator, Box                                 | UL: 300 V / 10 A / AWG 26 - AWG 14            |           |
| Qty.       | 78 pc(s).                  |                                                                  |                                               |           |

## Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

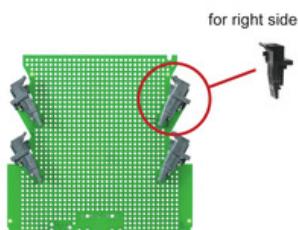
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

| Type       | ESG 8/13.5/43.3 SAI AU     | Version                                                   |
|------------|----------------------------|-----------------------------------------------------------|
| Order No.  | <a href="#">1912130000</a> | ESG, Device markers x 13.5 mm, PA 66, Colour: Transparent |
| GTIN (EAN) | 4032248541164              |                                                           |
| Qty.       | 5 pc(s).                   |                                                           |

## SHL-SMT 5.00/04GR - right connection side



High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

| Type       | SHL-SMT 5.00/04GR 1.5RL    | Version                                                             | Product data                      | Packaging |
|------------|----------------------------|---------------------------------------------------------------------|-----------------------------------|-----------|
| Order No.  | <a href="#">1063180000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Tape      |
| GTIN (EAN) | 4032248814855              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°,  | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 1.5 mm, tinned, black, Tape                  |                                   |           |
| Type       | SHL-SMT 5.00/04GR 4.2BX    | Version                                                             | Product data                      | Packaging |
| Order No.  | <a href="#">1069570000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Box       |
| GTIN (EAN) | 4032248825165              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°,  | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 4.2 mm, tinned, black, Box                   |                                   |           |

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## SAMPLE CH20M22 2/3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

| Type       | SHL-SMT 5.00/04GR 4.2RL    | Version                                                             | Product data                      | Packaging |
|------------|----------------------------|---------------------------------------------------------------------|-----------------------------------|-----------|
| Order No.  | <a href="#">1069610000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Tape      |
| GTIN (EAN) | 4032248825059              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°   | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 4.2 mm, tinned, black, Tape                  |                                   |           |
| Type       | SHL-SMT 5.00/04GR 1.5BX    | Version                                                             | Product data                      | Packaging |
| Order No.  | <a href="#">1063150000</a> | PCB plug-in connector, Connection element, right, male header, open | IEC: 400 V                        | Box       |
| GTIN (EAN) | 4032248876471              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°   | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 1.5 mm, tinned, black, Box                   |                                   |           |

## Custom printing



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

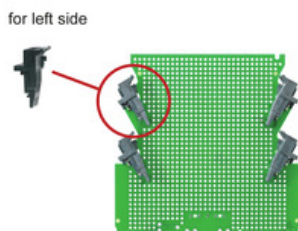
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

| Type       | ESG 6.6/20 BHZ 5.00 SDR    | Version                                                 |
|------------|----------------------------|---------------------------------------------------------|
| Order No.  | <a href="#">1221520000</a> | ESG, Device markers x 20 mm, PA 66, Colour: To customer |
| GTIN (EAN) | 4050118005066              | specification                                           |
| Qty.       | 40 pc(s).                  |                                                         |

## SHL-SMT 5.00/04GL - left connection side



Male connectors with solder pin length optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

| Type       | SHL-SMT 5.00/04GL 5.9BX    | Version                                                            | Product data                      | Packaging |
|------------|----------------------------|--------------------------------------------------------------------|-----------------------------------|-----------|
| Order No.  | <a href="#">1069770000</a> | PCB plug-in connector, Connection element, left, male header, open | IEC: 400 V                        | Box       |
| GTIN (EAN) | 4032248825097              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°  | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 108 pc(s).                 | Solder pin length (l): 5.9 mm, tinned, black, Box                  |                                   |           |

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**SAMPLE CH20M22 2/3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories**

| Type       | SHL-SMT 5.00/04GL 5.9RL    | Version                                                            | Product data                      | Packaging |
|------------|----------------------------|--------------------------------------------------------------------|-----------------------------------|-----------|
| Order No.  | <a href="#">1069810000</a> | PCB plug-in connector, Connection element, left, male header, open | IEC: 400 V                        | Tape      |
| GTIN (EAN) | 4032248824694              | side, THT/THR solder connection, 5.00 mm, Number of poles: 4, 90°  | UL: 300 V / 9 A / AWG 26 - AWG 12 |           |
| Qty.       | 130 pc(s).                 | Solder pin length (l): 5.9 mm, tinned, black, Tape                 |                                   |           |