

**KLBUE CO 4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****Shielding and earthing**

Our protective earth conductor and shielding terminals featuring different connection technologies allow you to effectively protect both people and equipment from interference, such as electrical or magnetic fields. A comprehensive range of accessories rounds off our range.

**General ordering data**

|            |                                     |
|------------|-------------------------------------|
| Version    | Clamping yoke, Clamping yoke, Steel |
| Order No.  | <a href="#">1749161001</a>          |
| Type       | KLBUE CO 4                          |
| GTIN (EAN) | 4032248064458                       |
| Qty.       | 10 pc(s).                           |

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## Technical data

## Dimensions and weights

|                            |       |                 |            |
|----------------------------|-------|-----------------|------------|
| Depth                      | 56 mm | Depth (inches)  | 2.205 inch |
| Height                     | 32 mm | Height (inches) | 1.26 inch  |
| Width                      | 25 mm | Width (inches)  | 0.984 inch |
| Mounting dimension - width | 31 mm | Net weight      | 53.252 g   |

## Temperatures

|                                  |                |                                  |               |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -5 °C...40 °C |
| Continuous operating temp., min. | -60 °C         | Continuous operating temp., max. | 130 °C        |

## Material data

|                           |       |        |        |
|---------------------------|-------|--------|--------|
| Material                  | Steel | Colour | silver |
| UL 94 flammability rating | None  |        |        |

## System specifications

|         |                         |                          |    |
|---------|-------------------------|--------------------------|----|
| Version | For a shield connection | End cover plate required | No |
| Rail    | Busbar                  |                          |    |

## Additional technical data

|                          |         |                     |        |
|--------------------------|---------|---------------------|--------|
| Explosion-tested version | No      | Installation advice | Busbar |
| Type of fixing           | Snap-on |                     |        |

## Conductors for clamping (rated connection)

|                                          |                    |                                          |                    |
|------------------------------------------|--------------------|------------------------------------------|--------------------|
| Cable diameter, max.                     | 28 mm              | Cable diameter, min.                     | 15 mm              |
| Connection cross-section, stranded, max. | 28 mm <sup>2</sup> | Connection cross-section, stranded, min. | 15 mm <sup>2</sup> |
| Stripping length                         | 25 mm              | Type of connection                       | Spring connection  |

## Dimensions

|                 |       |
|-----------------|-------|
| Pitch in mm (P) | 25 mm |
|-----------------|-------|

## General

|                     |        |      |        |
|---------------------|--------|------|--------|
| Installation advice | Busbar | Rail | Busbar |
|---------------------|--------|------|--------|

## Rating data

|                     |                    |
|---------------------|--------------------|
| Rated cross-section | 28 mm <sup>2</sup> |
|---------------------|--------------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002020    | ETIM 7.0    | EC002020    |
| ETIM 8.0    | EC002020    | ETIM 9.0    | EC002020    |
| ETIM 10.0   | EC002020    | ECLASS 9.0  | 27-14-11-50 |
| ECLASS 9.1  | 27-14-11-50 | ECLASS 10.0 | 27-14-11-50 |
| ECLASS 11.0 | 27-14-11-50 | ECLASS 12.0 | 27-14-11-50 |
| ECLASS 13.0 | 27-25-01-20 | ECLASS 14.0 | 27-25-01-20 |
| ECLASS 15.0 | 27-25-01-20 |             |             |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****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 – STEP</a>                                                            |
| User Documentation | <a href="#">Beipackzettel_KLBUE.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>                                                   |
| Brochures          |                                                                                            |