

## KLBUE 4-13.5 CPF16

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

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

### Product image



With our wide range of KLBÜ shield connections, you can achieve flexible and self-adjusting shield contacting and ensure error-free plant operation.

### General ordering data

|            |   |
|------------|---|
| Version    | Clamping yoke, Clamping yoke for shield connection, Steel |
| Order No.  | <a href="#">1167850000</a>                                |
| Type       | KLBUE 4-13.5 CPF16  |
| GTIN (EAN) | 4032248959655   |
| Qty.       | 10 items  |

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## Technical data

## Approvals

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

## Dimensions and weights

|                            |          |                 |             |
|----------------------------|----------|-----------------|-------------|
| Depth                      | 31.45 mm | Depth (inches)  | 1.2382 inch |
| Height                     | 22 mm    | Height (inches) | 0.8661 inch |
| Width                      | 20.1 mm  | Width (inches)  | 0.7913 inch |
| Mounting dimension - width | 18.9 mm  | Net weight      | 30.1 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        |

## Environmental Product Compliance

|                          |                             |                  |  |
|--------------------------|-----------------------------|------------------|--|
| RoHS Compliance Status   | Compliant without exemption |                  |  |
| REACH SVHC               | No SVHC above 0.1 wt%       |                  |  |
| Product Carbon Footprint | Cradle to gate              | 0.098 kg CO2 eq. |  |

## Material data

|                           |       |        |      |
|---------------------------|-------|--------|------|
| Basic material            | Steel | Colour | grey |
| UL 94 flammability rating | None  |        |      |

## System specifications

|                          |    |               |       |
|--------------------------|----|---------------|-------|
| End cover plate required | No | Mounting rail | TS 27 |
|--------------------------|----|---------------|-------|

## Additional technical data

|                     |                           |                          |    |
|---------------------|---------------------------|--------------------------|----|
| Installation advice | C-rail with 16-mm opening | Explosion-tested version | No |
| Type of mounting    | Screw                     |                          |    |

## Conductors for clamping (rated connection)

|  |       |  |                      |
|--|-------|--|----------------------|
| Stripping length   | 22 mm | Type of connection                       | Spring connection    |
| Number of connections                                      | 1     | Cable diameter, max.                     | 13.5 mm              |
| Cable diameter, min.                                       | 4 mm  | Connection cross-section, stranded, max. | 13.5 mm <sup>2</sup> |
| Connection cross-section, stranded, min. 4 mm <sup>2</sup> |       |  |                      |

## General

|                     |                           |               |       |
|---------------------|---------------------------|---------------|-------|
| Installation advice | C-rail with 16-mm opening | Mounting rail | TS 27 |
|---------------------|---------------------------|---------------|-------|

## Rating data

|                     |                    |  |  |
|---------------------|--------------------|--|--|
| Rated cross-section | 10 mm <sup>2</sup> |  |  |
|---------------------|--------------------|--|--|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002020    | ETIM 9.0    | EC002020    |
| ETIM 10.0   | EC002020    | ECLASS 14.0 | 27-25-01-20 |
| ECLASS 15.0 | 27-25-01-20 |             |             |