Data sheet

# KLBUE 10-20 CPF16

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

www.weidmueller.com



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. | 1252550000 |
| Type | KLBUE 10-20 CPF16 |
| GTIN (EAN) | 4050118104431 |
| Qty. | 10 items |



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# Data sheet

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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 39.5 mm | Depth (inches) | 1.5551 inch |
| Height | 26 mm | Height (inches) | 1.0236 inch |
| Width | 25 mm | Width (inches) | 0.9842 inch |
| Mounting dimension - width | 24 mm | Net weight | 43.3 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 | 0.097 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

| | | | |
|---|---|---|---|
| Type of fixing | Snap-on | Installation advice | Direct mounting |
| Explosion-tested version | No | Type of mounting | Screw |

### Conductors for clamping (rated connection)

| | | | |
|---|---|---|---|
| Stripping length | 26 mm | Type of connection | Spring connection |
| Number of connections | 1 | Cable diameter, max. | 20 mm |
| Cable diameter, min. | 10 mm | Connection cross-section, stranded, max. | 20 mm² |
| Connection cross-section, stranded, min. | 10 mm² | | |

### Dimensions

| | |
|---|---|
| Pitch in mm (P) | 25.00 mm |

### General

| | | | |
|---|---|---|---|
| Installation advice | Direct mounting | Mounting rail | TS 27 |

### Rating data

| | |
|---|---|
| Rated cross-section | 20 mm² |



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### 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 | | |



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