

KLBUE 10-20 CPF

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

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.	1752701001
Type	KLBUE 10-20 CPF
GTIN (EAN)	4032248044436
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	39.5 mm	Depth (inches)	1.5551 inch
Height	26 mm	Height (inches)	1.0236 inch
Width	24 mm	Width (inches)	0.9449 inch
Mounting dimension - width	22.5 mm	Net weight	36.05 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

Version	For a shield connection	End cover plate required	No
Mounting rail	TS 27		

Additional technical data

Type of fixing	when screwed in	Installation advice	Direct mounting, Busbar
Explosion-tested version	Yes		

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 mm ²
Connection cross-section, stranded, min. 10 mm ²			

Dimensions

Pitch in mm (P)	30.00 mm
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General

Installation advice	Direct mounting, Busbar	Mounting rail	TS 27
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Rating data

Rated cross-section	20 mm ²
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Technical data

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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Accessories

Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

General ordering data

Type	TS 27X12.5M/ST/F.ZN	Version	
Order No.	1802690000	Terminal rail, Terminal rails, Steel, galvanized, Width: 2000 mm,	
GTIN (EAN)	4032248257201	Height: 27 mm, Depth: 12.5 mm	
Qty.	10 M		