

KEBIQL303020S2N1 AL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new Klippon® EBi enclosure series has been specially designed for use in industrial environments. It reliably meets all requirements for use in harsh environments and is characterised by attractive performance features. The cost-effective stainless steel enclosures allow a very economical calculation and are also suitable for projects with a limited budget. In addition to Klippon® EBi for industrial applications, there is Klippon® EBx for hazardous areas. Enclosures with cULus approvals are available on request.

General ordering data

Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Enclosures, Height: 300 mm, Width: 300 mm, Depth: 200 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090364
Type	KEBIQL303020S2N1 AL
GTIN (EAN)	4064675855774
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Height	300 mm	Height (inches)	11.811 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	6426.05 g		

Temperatures

Operating temperature -40 °C...85 °C

Environmental Product Compliance

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

Cable glands, left

M12	72	M16	45
M32	15	M25	18
M20	28	M40	8

Cable glands, right

M25	18	M16	45
M40	8	M32	15
M20	28	M12	72

Cable glands, top/bottom

M20	21	M12	55
M40	6	M32	8
M25	18	M16	36

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS2650 220428 001ISS01
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General information

Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Material thickness of enclosure	1.5 mm	Material thickness	1.5 mm
Silicone	No	Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C	Lid attachment	Quarter-turn fastener with double-bit insert
Surface finish	untreated	Impact resistance	10 J version standard
Protection degree	IP66	Basic material	Stainless steel 1.4301 (304)

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Seal material	Chloroprene	Enclosure attachment	Installation through the housing rear wall
Note: protection class	IP protection is only given after wall mounting using the enclosed sealing washers.	Gland plates	Bottom
Flange plate	Yes	Lid	Yes

horizontal assembly

Number of DIN rails and terminals (10 mm ² , horizontal)	1x20	WDU 16 / ZDU 16	1x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x40	WDU 35 / ZDU 35	1x12
WDU 4 / ZDU 4	2x33	WDU 6 / ZDU 6	2x25

vertical assembly

WDU 10 / ZDU 10	1x20	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x40	WDU 35 / ZDU 35	1x12
WDU 4 / ZDU 4	2x33	WDU 6 / ZDU 6	2x25

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Drawings

