

KEBIQL404020S2N1 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, straight, Height: 400 mm, Width: 400 mm, Depth: 200 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090366
Type	KEBIQL404020S2N1 AL
GTIN (EAN)	4064675855798
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	400 mm	Height (inches)	15.748 inch
Width	400 mm	Width (inches)	15.748 inch
Net weight	9479.48 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

M63	3	M12	96
M50	4	M16	65
M32	21	M25	24
M20	40	M40	10

Cable glands, right

M25	24	M63	3
M16	65	M40	10
M50	4	M32	21
M20	40	M12	96

Cable glands, top/bottom

M20	30	M12	80
M63	3	M40	10
M32	12	M25	24
M50	4	M16	48

Certificate numbers enclosure

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

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

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Surface finish	untreated	Impact resistance	10 J version standard
Protection degree	IP66	Basic material	Stainless steel 1.4301 (304)
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
Areas of use	Building systems and technology		

horizontal assembly

Number of DIN rails and terminals (10 mm ² , horizontal)	2x30	Number of DIN rails and terminals (16 mm ² , horizontal)	2x24
Number of DIN rails and terminals (2.5 mm ² , horizontal)	3x59	Number of DIN rails and terminals (35 mm ² , horizontal)	1x18
Number of DIN rails and terminals (4 mm ² , horizontal)	3x49	Number of DIN rails and terminals (6 mm ² , horizontal)	2x37

vertical assembly

Number of DIN rails and terminals (10 mm ² , vertical)	2x30	Number of DIN rails and terminals (16 mm ² , vertical)	2x24
Number of DIN rails and terminals (2.5 mm ² , vertical)	3x59	Number of DIN rails and terminals (35 mm ² , vertical)	1x18
Number of DIN rails and terminals (4 mm ² , vertical)	3x49	Number of DIN rails and terminals (6 mm ² , vertical)	2x37

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

