

KEBIQL504020S2N1 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: 500 mm, Width: 400 mm, Depth: 200 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090367
Type	KEBIQL504020S2N1 AL
GTIN (EAN)	4064675855804
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	500 mm	Height (inches)	19.685 inch
Width	400 mm	Width (inches)	15.748 inch
Net weight	11070.5 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	4	M12	126
M50	5	M16	80
M32	27	M25	33
M20	52	M40	14

Cable glands, right

M25	33	M63	4
M16	80	M40	14
M50	5	M32	27
M20	52	M12	126

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

vertical assembly

Number of DIN rails and terminals (10 mm ² , vertical)	2x40	Number of DIN rails and terminals (16 mm ² , vertical)	2x33
Number of DIN rails and terminals (2.5 mm ² , vertical)	3x80	Number of DIN rails and terminals (35 mm ² , vertical)	1x24
Number of DIN rails and terminals (4 mm ² , vertical)	3x66	Number of DIN rails and terminals (6 mm ² , vertical)	2x51

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

