

KEBIHS504020S2N0 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 HS (Essential Box industrial - Hinged Screws), Enclosures, Height: 500 mm, Width: 400 mm, Depth: 200 mm, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090347
Type	KEBIHS504020S2N0 AL
GTIN (EAN)	4064675855613
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	9997.01 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
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General information

Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Material thickness	1.5 mm	Silicone	No

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Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
Lid attachment	M5 hexagonal screw with slot and 10mm distance across flats + hinge	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.
Flange plate	No	Lid	Yes

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)	2x24
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

