

KEBIHS403020S2N0 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: 400 mm, Width: 300 mm, Depth: 200 mm, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090345
Type	KEBIHS403020S2N0 AL
GTIN (EAN)	4064675855491
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	300 mm	Width (inches)	11.811 inch
Net weight	6917.68 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	96	M16	65
M32	21	M25	24
M20	40	M40	10

Cable glands, right

M25	24	M16	65
M40	10	M32	21
M20	40	M12	96

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 (cover)	1.5 mm	Material thickness (enclosure)	1.5 mm
Material thickness	1.5 mm	Silicone	No
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

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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)	2x19	Number of DIN rails and terminals (16 mm ² , horizontal)	2x16
Number of DIN rails and terminals (2.5 mm ² , horizontal)	3x39	Number of DIN rails and terminals (35 mm ² , horizontal)	1x11
Number of DIN rails and terminals (4 mm ² , horizontal)	3x32	Number of DIN rails and terminals (6 mm ² , horizontal)	2x24

vertical assembly

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

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

