

KEBIHS303015S2N1 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: 300 mm, Width: 300 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090349
Type	KEBIHS303015S2N1 AL
GTIN (EAN)	4064675855637
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	150 mm	Depth (inches)	5.9055 inch
Height	300 mm	Height (inches)	11.811 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	5522.75 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	48	M16	27
M32	10	M25	12
M20	14	M40	4

Cable glands, right

M25	12	M16	27
M40	4	M32	10
M20	14	M12	48

Cable glands, top/bottom

M20	14	M12	33
M40	3	M32	4
M25	6	M16	18

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	M5 hexagonal screw with slot and 10mm distance across flats + hinge

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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

horizontal assembly

Number of DIN rails and terminals (10 mm ² , horizontal)	1x20	Number of DIN rails and terminals (16 mm ² , horizontal)	1x16
Number of DIN rails and terminals (2.5 mm ² , horizontal)	2x40	Number of DIN rails and terminals (35 mm ² , horizontal)	1x12
Number of DIN rails and terminals (4 mm ² , horizontal)	2x33	Number of DIN rails and terminals (6 mm ² , horizontal)	2x25

vertical assembly

Number of DIN rails and terminals (10 mm ² , vertical)	1x20	Number of DIN rails and terminals (16 mm ² , vertical)	1x17
Number of DIN rails and terminals (2.5 mm ² , vertical)	1x41	Number of DIN rails and terminals (35 mm ² , vertical)	1x12
Number of DIN rails and terminals (4 mm ² , vertical)	1x34	Number of DIN rails and terminals (6 mm ² , vertical)	1x25

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

