Data sheet

KEBIHS202015S2N1 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: 200 mm, Width: 200 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090348
Type	KEBIHS202015S2N1 AL
GTIN (EAN)	4064675855620
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	200 mm	Height (inches)	7.874 inch
Width	200 mm	Width (inches)	7.874 inch
Net weight	3196.29 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	28	M16	15
M32	6	M25	6
M20	8	M40	2

Cable glands, right

M25	6	M16	15
M40	2	M32	6
M20	8	M12	28

Cable glands, top/bottom

M20	8	M12	18
M40	2	M32	2
M25	3	M16	10

Certificate numbers enclosure

Declaration of Conformatiy 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 mm², horizontal)	1x4	Number of DIN rails and terminals (16 mm², horizontal)	1x3
Number of DIN rails and terminals (2.5 mm², horizontal)	1x10	Number of DIN rails and terminals (35 mm², horizontal)	1x2
Number of DIN rails and terminals (4 mm², horizontal)	1x8	Number of DIN rails and terminals (6 mm², horizontal)	1x6

vertical assembly

Number of DIN rails and terminals (10 mm², vertical)	1x13	Number of DIN rails and terminals (16 mm², vertical)	1x10
Number of DIN rails and terminals (2.5 mm², vertical)	1x26	Number of DIN rails and terminals (35 mm², vertical)	1x7
Number of DIN rails and terminals (4 mm², vertical)	1x21	Number of DIN rails and terminals (6 mm², vertical)	1x16

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

