

**KEBIHS504020S2N1 AL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	<a href="#">8000090355</a>
Type	KEBIHS504020S2N1 AL
GTIN (EAN)	4064675855682
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	11015 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 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	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.
Gland plates	Bottom	Flange plate	Yes

### horizontal assembly

WDU 10 / ZDU 10	3x30	WDU 16 / ZDU 16	3x24
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x59	WDU 35 / ZDU 35	2x18
WDU 4 / ZDU 4	4x49	WDU 6 / ZDU 6	3x37

### vertical assembly

WDU 10 / ZDU 10	2x40	WDU 16 / ZDU 16	2x33
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x80	WDU 35 / ZDU 35	2x24
WDU 4 / ZDU 4	3x66	WDU 6 / ZDU 6	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**

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