

KEBXHS303015S4B1 AK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Klippon® EBx HS stainless steel enclosures, where the lid is fixed by Hinge and Screws, are offered as high quality products with leading performance characteristics in oil and chemistry hazardous industry. It is certified and complied with the international standards - like ATEX and IECEx approval.

General ordering data

Version	Klippon EBx HS (Essential Box Ex - Hinge Screw), Empty enclosure, Height: 300 mm, Width: 300 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4404 (316L), Brushed, silver
Order No.	8000071018
Type	KEBXHS303015S4B1 AK
GTIN (EAN)	4064675384984
Qty.	1 items
Local product	Only available in certain countries

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Technical data

Approvals

Approvals



ROHS

Conform

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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
Mounting dimension - height	260 mm	Mounting dimension - width	260 mm
Net weight	5605 g		

Temperatures

Operating temperature -55 °C...135 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Cable glands, left

M12	70	M50	3
M16	42	M32	10
M25	13	M20	24
M40	4		

Cable glands, right

M25	13	M16	42
M40	4	M50	3
M32	10	M20	24
M12	70		

Cable glands, top/bottom

M20	15	M12	54
M40	4	M32	5
M25	6	M16	30

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS265X 2 10819 001ISS01	Attestation of Conformity No. (AoC)	DE PS265x 2 10819 000ISS01
Certificate no. empty enclosure (INMETRO)	LMP 21.0601U	Certificate no. Terminal Box (ATEX)	IBExU 21ATEX 1017 X

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Certificate no. empty enclosure (ATEX)	IBExU 21ATEX 1016 U
Certificate no. Terminal Box (IECEX)	IECEX IBE 21.0012
Approval conditions	ATEX, IECEX, INMETRO

Certificate no. Terminal Box (INMETRO)	LMP 21.0602X
Certificate no. empty enclosure (IECEX)	IECEX IBE 21.0006U

General information

Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Material thickness	1.5 mm	Operating temperature, max.	135 °C
Operating temperature, min.	-55 °C	Lid attachment	M6 hex-head slotted screws SW10 + hinges
Standards	EN 60079-0, IEC 60079-0, EN 60079-7, IEC 60079-7, EN 60079-11, IEC 60079-11, EN 60079-31, IEC 60079-31	Surface finish	Brushed
Impact resistance	7 J ATEX version, 10 J version standard	AF size	10 mm
Protection degree	IP66	Basic material	Stainless steel 1.4404 (316L)
Seal material	Silicone (cover + flange)	Torque for lid screws	2.5 Nm
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread	Enclosure attachment	4 or 6, M6 blind thread hole on backside; optionally via additional mounting feet
Flange plate mounting	M6 hexagonal head screws 10 SW	Protection class (UL)	Type 1, Type 4, Type 4X
Number of lid screws	2	Gland plates	Bottom
Access opening: width	243.6 mm	Opening angle lid	125.00 °
Flange plate	Yes	Max. payload	9 kg
Lid	Yes	Access opening: height	249.6 mm
Position PE bolts	Enclosure side C	Areas of use	Chemical industry, Explosive risk zone, Oil and gas industry, Onshore, Process industry, Building systems and technology, Machine construction, Packaging industry

Housing earth

Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.
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horizontal assembly

Number of DIN rails and terminals (10 mm ² , horizontal)	3x20	Number of DIN rails and terminals (16 mm ² , horizontal)	3x17
Number of DIN rails and terminals (2.5 mm ² , horizontal)	3x41	Number of DIN rails and terminals (35 mm ² , horizontal)	3x12
Number of DIN rails and terminals (4 mm ² , horizontal)	3x34	Number of DIN rails and terminals (6 mm ² , horizontal)	3x25

vertical assembly

Number of DIN rails and terminals (10 mm ² , vertical)	3x20	Number of DIN rails and terminals (16 mm ² , vertical)	3x17
Number of DIN rails and terminals (2.5 mm ² , vertical)	3x41	Number of DIN rails and terminals (35 mm ² , vertical)	3x12
Number of DIN rails and terminals (4 mm ² , vertical)	3x34	Number of DIN rails and terminals (6 mm ² , vertical)	3x25

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Product information	All articles with M6 threaded rivet as standard; UL variants with M10 earth bolt on request
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Classifications

ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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Drawings

