Weidmüller ⧓

KLIPPON K79 4X2XM8 HVT

We offer enclosure solutions for on-vehicle use. Our motor connection boxes for DC, three-phase and AC drives guarantee perfect functionality even with high current and high voltage. Their space-saving design allows flexible use of the installation space and due to the current load tolerance, heating is low, resulting in higher durability. In addition, our gangway connection boxes ensure the distribution of the supply voltage in train sets, providing robust and safe protection for the power supply of trains.

General ordering data

Version	Enclosures, Height: 313 mm, Width: 404 mm, Depth: 181 mm, Basic material: Aluminium AlSi12, Powder coating, Deep black
Order No.	8000148147
Type	KLIPPON K79 4X2XM8 HVT
GTIN (EAN)	4099987188647
Qty.	1 items

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KLIPPON K79 4X2XM8 HVT

Technical data

Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	313 mm	Height (inches)	12.3228 inch
Width	404 mm	Width (inches)	15.9055 inch
Net weight	15192.13 g		

Temperatures

Operating temperature	-60 °C...135 °C

Environmental Product Compliance

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

General information

Silicone	Yes	Operating temperature, max.	135 °C
Operating temperature, min.	-60 °C	Lid attachment	Torx®-20 slothead screws, M6 torx stainless steel screws with slot
Standards	According to EN 45545, HL1 - HL3, DIN EN 50124-1, EN/IEC 61439-2	Surface finish	Powder coating
Impact resistance	10 J version standard	Protection degree	IP66, IP67, IP68
Basic material	Aluminium AlSi12	Seal material	Silicone
Seal material of cover	Silicone	Number of lid screws	4
Flange plate	No	Lid	Yes
Position PE bolts	Enclosure side C	Areas of use	Transportation

horizontal assembly

HV 4000	8

Material data

Surface finish	Powder coating	Basic material	Aluminium AlSi12

General data

Colour	Deep black	Protection degree	IP66, IP67, IP68
Colour chart (similar)	RAL 9005		

Housing

Basic material	Aluminium AlSi12

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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