

**KLIPPON K79 4X2XM8 HVT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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 AISi12, Powder coating, Deep black |
| Order No.  | <a href="#">8000148147</a>   |
| Type       | KLIPPON K79 4X2XM8 HVT   |
| GTIN (EAN) | 4099987188647  |
| Qty.       | 1 items  |

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## 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 |             |             |