VH and VHF power supply units
Modul 45® and standard – Suspended power supply units VH / VHF

OBO’s suspended energy distributors can be used for workplaces and machines in industry, the trades and in training areas. The power supply units can be positioned freely in the room, as the supply comes from the ceiling. They can be equipped flexibly from power, data and media technology through to work media such as compressed air.
Industrial and mounting workstations

Seminar and training rooms
Robust and trusted

The housings of the power supply units are made of highly resistant polyamide and offer installation space for 4 to 8 installation devices. This means that power supply units provide connections for work media directly and safely at the workplace.
Standardised installation

Cables are inserted in the VH via penetration sleeves. Integrated strain relief options in the housing ensure standardised installation. The suspension of the power supply units takes place in a fixed manner with a chain, with a spring or ergonomically with the positioner.

Modul 45 sockets

Up to two Modul45 sockets can be installed on each connection side of the power supply unit. Different circuits can be installed in the housing. The entire product range of the international sockets is available.
CEE connection unit

CEE 16 A and CEE 32 A sockets can be installed in the power supply units.

Power supply unit with increased IP protection

The VHF8 power supply unit is specially designed for use in moist and wet areas. In the unused state, the housing equipment and the devices offer a protection level of IP44 (protected against spray water).

Through the installation of up to 4-pole protection devices, workstations can be protected appropriately and in a decentralised manner.
Compressed air

The compressed air connection at the power supply unit is designed for compressed air hoses 13 x 3.5 mm. The hose connection is fixed and locked using a hose clip. The power supply unit is equipped with a 2-way distributor ½".
Variant

In seminar and training rooms, the power supply unit in pure white can be used for a more discreet appearance.

Data technology and multimedia

The entire Modul 45 programme of data and multimedia technology is available for the network connection of machines and systems and in seminar and training rooms.
Suspension of the unit

Chain

The suspension of the power supply units can be carried out in a fixed manner with a chain to supply machines or systems.

Chain + spring

Suspension using a tension spring allows improved access to the connections. The unit can be pulled down to 30 cm.

Positioner

In addition, the power supply unit can be suspended ergonomically via the height-adjustable positioner. The positioner offers a height adjustment range of up to 1.5 m.
Pre-terminated power supply units

For a quick and easy ordering process, pre-terminated power supply units are available for standard applications, with and without compressed air connections. The sockets are already pre-wired and tested in the housing. The cable connection is quick and easy and uses prepared screw terminals.
Equipment for VH4 and VH8

The VHF power supply units are available as an empty housing for 4 (type VH4) or 8 (type VH8) connection sides for installation devices. The empty housings are offered with and without compressed air connections.

The standardised cover plates can be used in the VH4 and VH8 and allow the installation of Modul 4S devices, extension sockets with hinged lids, standard installation devices (with 50 mm central plate) and CEE connection units.
Equipment for VHF

The VHF power supply units are available as an empty housings for installation devices. The empty housing are offered in versions with and without compressed air connections.

Special cover plates for increased IP protection are available for the VHF. The cover plates for VHF allow the installation of extension sockets with hinged lids, CEE connection units and decentral protection devices.
Modul 45® and standard – Suspended power supply units VH / VHF

OBO's suspended energy distributors can be used for workplaces and machines in industry, the trades and in training areas. The power supply units can be positioned freely in the room, as the supply comes from the ceiling. They can be equipped flexibly from power, data and media technology through to work media such as compressed air.
<table>
<thead>
<tr>
<th>Modul 45° and standard – Suspended power supply units VH / VHF</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>VH – pre-wired power supply units IP20</td>
<td>16</td>
</tr>
<tr>
<td>VH – empty housing and installation accessories IP20</td>
<td>18</td>
</tr>
<tr>
<td>VH – empty housing and installation accessories IP20, pure white</td>
<td>21</td>
</tr>
<tr>
<td>VH – device installation solutions for empty housing IP20</td>
<td>22</td>
</tr>
<tr>
<td>VHF – empty housing and installation accessories IP44</td>
<td>25</td>
</tr>
<tr>
<td>VH – device installation solutions for empty housing IP44</td>
<td>27</td>
</tr>
<tr>
<td>Fastening solutions for power supply units VH and VHF</td>
<td>28</td>
</tr>
</tbody>
</table>
VH – pre-wired power supply units IP20

VH-4 power supply unit, 4x protective contact socket

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4 4SD</td>
<td>Graphite black</td>
<td>1</td>
<td>95.000</td>
<td>6109802</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired with suspension lug, grip hook and four cover plates.

Equipped as follows: 4x single protective contact sockets 16 A/250 V with increased touch protection, pre-wired for two AC currents, connection via 2x 3-pin terminals, 1x CEE socket 16 A/415 V, with partition for circuit separation.

VH-4 power supply unit, 3x protective contact socket, 1x CEE 16 A

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4 3SD1C16</td>
<td>Graphite black</td>
<td>1</td>
<td>115.700</td>
<td>6109804</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired with suspension lug, grip hook and four cover plates.

Equipped as follows: 3x single protective contact sockets 16 A/250 V with increased touch protection, pre-wired for an AC current, connection via 1x 3-pin terminal, 1x CEE socket 16 A/415 V, with partition for circuit separation.

VH-4 power supply unit, 4x earthing pin socket

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4 4SF</td>
<td>Graphite black</td>
<td>1</td>
<td>95.000</td>
<td>6109806</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired with suspension lug, grip hook and four cover plates.

Equipped as follows: 4x single sockets with earthing pin 16 A/250 V with increased touch protection, pre-wired for two AC currents, connection via 2x 3-pin terminals, 1x CEE socket 16 A/415 V, with partition for circuit separation.

VH-4 power supply unit, 3x earthing pin socket, 1x CEE 16 A

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4 3SF1C16</td>
<td>Graphite black</td>
<td>1</td>
<td>115.700</td>
<td>6109808</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired with suspension lug, grip hook and four cover plates.

Equipped as follows: 3x single sockets with earthing pin 16 A/250 V with increased touch protection, pre-wired for an AC current, connection via 1x 3-pin terminal, 1x CEE socket 16 A/415 V, with partition for circuit separation.

VH-4 power supply unit, 4x protective contact socket, with compressed air connection

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4L 4SD</td>
<td>Graphite black</td>
<td>1</td>
<td>428.600</td>
<td>6109812</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired, with 1 m pipe 1/2” and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2”, with suspension lug, grip hook and four cover plates.

Equipped as follows: 4x single protective contact sockets 16 A/250 V with increased touch protection, pre-wired for two AC currents, connection via 2x 3-pin terminals, 1x CEE socket 16 A/415 V, with partition for circuit separation.
**VH-4 power supply unit, 3x protective contact socket, 1x CEE 16 A, with compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4L 3SD1C16</td>
<td>Graphite black</td>
<td>1</td>
<td>380.000</td>
<td>6109814</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired, with 1 m pipe 1/2” and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2”, with suspension lug, grip hook and four cover plates.

Equipped as follows: 3x single protective contact sockets 16 A/250 V with increased touch protection, pre-wired for an AC current, connection via 1x 3-pin terminal, 1x CEE socket 16 A/415 V, with partition for circuit separation.

---

**VH-4 power supply unit, 4x earthing pin socket, with compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4L 4SF</td>
<td>Graphite black</td>
<td>1</td>
<td>428.600</td>
<td>6109816</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired, with 1 m pipe 1/2” and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2”, with suspension lug, grip hook and four cover plates.

Equipped as follows: 4x single sockets with earthing pin 16 A/250 V with increased touch protection, pre-wired for two AC currents, connection via 2x 3-pin terminals, 1x CEE socket 16 A/415 V, with partition for circuit separation.

---

**VH-4 power supply unit, 3x earthing pin socket, 1x CEE 16 A, with compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-4L 3SF1C16</td>
<td>Graphite black</td>
<td>1</td>
<td>440.000</td>
<td>6109818</td>
</tr>
<tr>
<td>PA Polyamide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Housing equipped and pre-wired, with 1 m pipe 1/2” and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2”, with suspension lug, grip hook and four cover plates.

Equipped as follows: 3x single sockets with earthing pin 16 A/250 V with increased touch protection, pre-wired for an AC current, connection via 1x 3-pin terminal, 1x CEE socket 16 A/415 V, with partition for circuit separation.
VH – empty housing and installation accessories IP20

VH-4 power supply unit, empty housing

![Image of VH-4 power supply unit, empty housing]

**Type**
- VH-4 LG

**Colour**
- Graphite black

**Material**
- PA Polyamide

**Item No.**
- 6109800

**Pack.**
- 1 pcs

**Weight**
- 62.000 kg/100 pcs.

Empty housing with suspension lug and grip hook, for the installation of four electrical resources, with included partition. Without cover plates.

VH-4 power supply unit, empty housing, with compressed air connection

![Image of VH-4 power supply unit, empty housing, with compressed air connection]

**Type**
- VH-4L LG

**Colour**
- Graphite black

**Material**
- PA Polyamide

**Item No.**
- 6109810

**Pack.**
- 1 pcs

**Weight**
- 343.800 kg/100 pcs.

Empty housing with 1 m pipe 1/2" and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2". With suspension lug and grip hook, for the installation of four electrical resources, with included partition. Without cover plates.

VH-8 power supply unit, empty housing

![Image of VH-8 power supply unit, empty housing]

**Type**
- VH-8 LG

**Colour**
- Graphite black

**Material**
- PA Polyamide

**Item No.**
- 6109821

**Pack.**
- 1 pcs

**Weight**
- 88.200 kg/100 pcs.

Empty housing with suspension lug and grip hook, for the installation of eight electrical resources, with included partition. Without cover plates.

VH-8 power supply unit, empty housing, with cover plates

![Image of VH-8 power supply unit, empty housing, with cover plates]

**Type**
- VH-8 LG8P2

**Colour**
- Graphite black

**Material**
- PA Polyamide

**Item No.**
- 6109820

**Pack.**
- 1 pcs

**Weight**
- 123.400 kg/100 pcs.

Empty housing with suspension lug and grip hook, for the installation of eight electrical resources, with included partition. With eight cover plates for accessories with concealed support ring or support bracket.

VH-8 power supply unit, empty housing, with compressed air connection

![Image of VH-8 power supply unit, empty housing, with compressed air connection]

**Type**
- VH-8L LG

**Colour**
- Graphite black

**Material**
- PA Polyamide

**Item No.**
- 6109825

**Pack.**
- 1 pcs

**Weight**
- 300.000 kg/100 pcs.

Empty housing with 1 m pipe 1/2" and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2". With suspension lug and grip hook, for the installation of electrical resources, with included partition. Without cover plates.

Partition VH-4

![Image of Partition VH-4]

**Type**
- VH-4 TW

**Colour**
- Graphite black

**Material**
- PVC Polyvinylchloride

**Item No.**
- 6109832

**Pack.**
- 1 pcs

**Weight**
- 2.350 kg/100 pcs.

Additional partition wall for reciprocal insulation of three different power circuits and types. Version for VH-4.
Partition VH-8

Additional partition wall for reciprocal insulation of three different power circuits and types. Version for VH-8.

Cover plate VH, for EK and EKR devices

Cover plate VH, for Modul 45 devices, single

Cover plate VH, for Modul 45 devices, double

Cover plate VH, for 1x extension socket, type ASD

Cover plate VH, for CEE connection unit

VH – empty housing and installation accessories IP20
### VH cover plate as blanking cover

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-P1</td>
<td>Rape yellow</td>
<td>1</td>
<td>3.000</td>
<td>6109842</td>
</tr>
</tbody>
</table>

PA Polyamide

Cover plate as blanking cover.
VH4 power supply unit, empty housing

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure white</td>
<td>1</td>
<td>72.000</td>
<td>6109801</td>
</tr>
</tbody>
</table>

PA Polyamide

Empty housing with suspension lug and grip hook, for the installation of four electrical resources, with included partition. Without cover plates.

Cover plate VH, for Modul 45 devices, single

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure white</td>
<td>1</td>
<td>2.000</td>
<td>6109841</td>
</tr>
</tbody>
</table>

PA Polyamide

Cover plate to install a single Modul 45 socket.

Cover plate VH, for Modul 45 devices, double

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure white</td>
<td>1</td>
<td>1.830</td>
<td>6109835</td>
</tr>
</tbody>
</table>

PA Polyamide

Cover plate to install a double Modul 45 socket.

Cover plate VH, for CEE connection unit

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure white</td>
<td>1</td>
<td>2.000</td>
<td>6109837</td>
</tr>
</tbody>
</table>

PA Polyamide

Cover plate with a Ø 70 mm opening for the installation of a CEE socket 16/32 A with 60 mm fastening track, including four fastening screws.

Information on equipment:
Max. 2 CEE sockets 16/32 A in a power supply unit VH-4
Max. 4 CEE sockets 16/32 A in a power supply unit VH-8

VH cover plate as blanking cover

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure white</td>
<td>1</td>
<td>3.000</td>
<td>6109843</td>
</tr>
</tbody>
</table>

PA Polyamide

Cover plate as blanking cover.

Partition VH-4

<table>
<thead>
<tr>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphite black</td>
<td>1</td>
<td>2.350</td>
<td>6109832</td>
</tr>
</tbody>
</table>

PV Polyvinylchloride

Additional partition wall for reciprocal insulation of three different power circuits and types. Version for VH-4.
**Socket 0°, protective contact, single**

- **Type**: STD-D0 RW1
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 4.200 kg/100 pcs.
- **Item No.**: 6120008

Protective contact socket single 0°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

**Socket 33°, protective contact, double**

- **Type**: STD-D3 RW2
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 7.800 kg/100 pcs.
- **Item No.**: 6120102

Protective contact socket double 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

**Socket 0°, with earthing pin, single**

- **Type**: STD-F0 RW1
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 4.000 kg/100 pcs.
- **Item No.**: 6120152

Socket with earthing pin single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

**Socket 33°, with earthing pin, double**

- **Type**: STD-F3 RW2
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 7.500 kg/100 pcs.
- **Item No.**: 6120242

Socket with earthing pin double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

**Socket 0°, British Standard, single**

- **Type**: STD-BS0 RW1
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 4.000 kg/100 pcs.
- **Item No.**: 6120722

Socket, single 0°, British Standard, conforming to BS 1363, with increased touch protection, with screw terminals, 2-pin, 13 A, 250 V~.

**Socket 0°, Switzerland, single**

- **Type**: SKS-CH0 RW1
- **Colour**: Pure white
- **Pack.**: 1 pcs
- **Weight**: 3.400 kg/100 pcs.
- **Item No.**: 6117200

Socket, single 0°, to Swiss standard (SEV), with screwless terminals, 2-pin, 10 A, 250 V~, type 13, with connection terminals to IEC 60884-1.
Socket 0°, Denmark, single

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKS-DK0 RW1</td>
<td>Pure white</td>
<td>12</td>
<td>3.050</td>
<td>6117202</td>
</tr>
</tbody>
</table>

Socket, single 0°, to Danish standard, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~., with connection terminals to IEC 60884-1.

Socket 0°, India, 5 A, single

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-IN0 RW1</td>
<td>Pure white</td>
<td>1</td>
<td>3.000</td>
<td>6120726</td>
</tr>
</tbody>
</table>

Socket, single 0°, India, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 5 A, 250 V~.

Socket 0°, South Africa/India, 16 A, single

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-SA0 RW1</td>
<td>Pure white</td>
<td>1</td>
<td>3.000</td>
<td>6120730</td>
</tr>
</tbody>
</table>

Socket, single 0°, South Africa/India, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.

Socket 0°, China, 10 A, single

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-CN0A10 RW1</td>
<td>Pure white</td>
<td>1</td>
<td>3.000</td>
<td>6120740</td>
</tr>
</tbody>
</table>

Socket, single 0°, China, with increased touch protection, with screw terminals, 2-pin, 10 A, 250 V~.

Socket 0°, China, 16 A, single

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-CN0A16 RW1</td>
<td>Pure white</td>
<td>1</td>
<td>3.000</td>
<td>6120742</td>
</tr>
</tbody>
</table>

Socket, single 0°, China, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.

Data technology support, 1 module, slanting outlet, type C

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTS-2C RW1</td>
<td>Pure white</td>
<td>1</td>
<td>1.500</td>
<td>6119250</td>
</tr>
</tbody>
</table>

The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design); Cat. 6A module and UAE module; Corning; modules with Keystone seat; CobiNet; CobiDat KS module; Dätwyler; KS-T, KS-MS, MS-K and KU-T; EKU: E-Stone; Harting; Prelink Keystone Cat. 6A; Fixlink Keystone Cat. 6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 Keystone socket modules; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat. 6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Teleglärter: AMJ and UMJ.
**Connection module Cat. 6A, unshielded, snap-in**

Connection module Cat. 6A (ISO) unshielded, with an RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASM-C6A</td>
<td>1</td>
<td>1.050</td>
<td>6117348</td>
</tr>
</tbody>
</table>

**Connection module Cat. 6A, shielded, snap-in**

Connection module Cat. 6A (ISO) shielded, with an RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASM-C6A G</td>
<td>1</td>
<td>1.630</td>
<td>6117346</td>
</tr>
</tbody>
</table>

**Surface-mounted socket 0° with hinged cover, protective contact, single**

Protective contact extension socket 0° with hinged cover, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. Protection rating: IP44.

<table>
<thead>
<tr>
<th>Type</th>
<th>Designation</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASD-D0 SW</td>
<td>prot. contact w. hinged cov.</td>
<td>Black</td>
<td>1</td>
<td>1.000</td>
<td>6109873</td>
</tr>
</tbody>
</table>

**CEE connection unit, 16 A**

CEE socket with 60 mm fastening track, 3-pin + N + PE, 400 V, 16 A, 6 h.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE-16A</td>
<td>1</td>
<td>19.100</td>
<td>6109874</td>
</tr>
</tbody>
</table>

**CEE connection unit, 32 A**

CEE socket with 60 mm fastening track, 3-pin + N + PE, 400 V, 32 A, 6 h.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE-32A</td>
<td>1</td>
<td>20.400</td>
<td>6109876</td>
</tr>
</tbody>
</table>
VHF – empty housing and installation accessories IP44

**VH-8 power supply unit, empty housing**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-8 LG</td>
<td>Graphite black</td>
<td>1 pcs</td>
<td>105.000</td>
<td>6109822</td>
</tr>
</tbody>
</table>

PA Polyamide

Empty housing with suspension lug and grip hook, for the installation of electrical resources, with included partition. Without cover plates to supply workplaces in wet areas. Protection rating: IP44.

**VH-8 power supply unit, empty housing, with compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-8L LG</td>
<td>Graphite black</td>
<td>1 pcs</td>
<td>400.000</td>
<td>6109827</td>
</tr>
</tbody>
</table>

PA Polyamide

Empty housing with 1 m pipe 1/2" and connection for compressed air hose 13 x 3.5 mm and 2-way distributor 1/2". With suspension lug and grip hook, for the installation of electrical resources, with included partition. Without cover plates to supply workplaces in wet areas. Protection rating: IP44.

**Partition VHF, without compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF-TW</td>
<td>Graphite black</td>
<td>1 pcs</td>
<td>3.520</td>
<td>6109860</td>
</tr>
</tbody>
</table>

PVC Polyvinylchloride

Additional partition wall for reciprocal insulation of three different power circuits and types.

**Partition VHF, with compressed air connection**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF-TW L</td>
<td>Graphite black</td>
<td>1 pcs</td>
<td>3.900</td>
<td>6109861</td>
</tr>
</tbody>
</table>

PVC Polyvinylchloride

Additional partition wall for reciprocal insulation of three different power circuits and types.

**Cover plate VHF as blanking cover**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF-P1</td>
<td>Rape yellow</td>
<td>1 pcs</td>
<td>7.000</td>
<td>6109868</td>
</tr>
</tbody>
</table>

PVC Polyvinylchloride

Cover plate as blanking cover.

**Cover plate VHF 1x with fastening system**

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF-P7</td>
<td>Rape yellow</td>
<td>1 pcs</td>
<td>6.600</td>
<td>6109878</td>
</tr>
</tbody>
</table>

PVC Polyvinylchloride

Cover plate with opening for the installation of a socket with 38 x 38 mm fastening system.
Cover plate VHF, for 1x extension socket, type ASD

Cover plate with a Ø 45 mm opening for the installation of an extension socket (type ASD-...) with 38 mm fastening track, including 4 screws for fastening the device.

PVC Polyvinylchloride

Cover plate VHF, for 2x extension socket, type ASD

Cover plate with two Ø 45 mm openings for the installation of two extension sockets (type ASD-...) with 38 mm fastening track, including 8 screws for fastening the device.

PVC Polyvinylchloride

Cover plate VHF, for CEE connection unit

Cover plate with a Ø 70 mm opening for the installation of 1x CEE socket 16/32 A with 60 mm fastening track, including 4 screws for fastening the device.

PVC Polyvinylchloride

Cover plate VHF, for 1x extension socket, type ASD and 1x CEE connection

Cover plate with a Ø 45 mm opening for the installation of one extension socket (type ASD-...) with 38 mm fastening track and a Ø 60 mm opening for the installation of one CEE socket 16/32 A with 60 mm fastening track, including 8 screws for fastening the device.

PVC Polyvinylchloride

Cover plate VHF for protective equipment installation

Cover plate with cut out for the installation of a cover above protection unit (type VHF-AE4TE). Maximum equipment corresponds to four units.

PVC Polyvinylchloride
VHF protective unit construction, support with PE terminal strip

<table>
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<tr>
<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
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</tr>
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<tbody>
<tr>
<td>VHF-T1</td>
<td>1</td>
<td>6.730</td>
<td>6109852</td>
</tr>
</tbody>
</table>

- Base element with hat rail 35 mm and PE terminal strip 4 x 10 mm²
- Fastening material

VHF protective unit construction, support with N + PE terminal strip

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<th>Type</th>
<th>Pack.</th>
<th>Weight</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF-T2</td>
<td>1</td>
<td>8.380</td>
<td>6109854</td>
</tr>
</tbody>
</table>

- Base element with hat rail 35 mm, N terminal strip 4 x 10 mm² and PE terminal strip 4 x 10 mm²
- Fastening material

Surface-mounted socket 0° with hinged cover, protective contact, single

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Protective contact extension socket 0° with hinged cover, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. Protection rating: IP44.

CEE connection unit, 16 A

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CEE socket with 60 mm fastening track, 3-pin + N + PE, 400 V, 16 A, 6 h.

CEE connection unit, 32 A

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<td>20.400</td>
<td>6109876</td>
</tr>
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</table>

CEE socket with 60 mm fastening track, 3-pin + N + PE, 400 V, 32 A, 6 h.
**Tension spring VH/VHF**

Type: VH-F100VA

- Stainless steel, grade 301
- Tension spring for VH/VHF power supply units, with German eyelet.
- \( F_{\text{max.}} = 100 \text{ N} \)
- \( L_0 = 200 \text{ mm} \)
- \( L_n = 500 \text{ mm (for } F_{\text{max.}}) \)
- Material: VA ø 3.0 mm

**Knotted chain**

Type: VH-K800

- Knotted chain made of pre-copper-plated steel, nickel-plated, according to DIN 5866.
- Max. tensile force: 800 N.
- Note: Specify the required chain length during ordering.

**Positioner for VH power supply units**

Type: VH-POS

- Positioner for variable height adjustment of a VH power supply unit, support load between 0.5 and 6.0 kg, maximum cable draw-out 1.5 m.