


















# MY SPACE acoustic furniture

## CABLE MANAGEMENT GUIDELINES



! All electrical installations should be done by a qualified person in accordance with local regulation.

- Electric power limits, of how much power sockets can be plugged into one mains socket, without overloading it, varies from country. Read the following information!

| Market   | Plug / Power cable   | Power socket type   | Max power (V x A)  | Recommended / Legal maximum number of sockets fed from 1 plug   | National standard   | OCP* requirement   |
|--|--|---|--|---|---|--|
|   | <b>Type E (16A)</b><br><br>To GST18i3 Female<br>Cable core 1,5mm <sup>2</sup>   | <b>Type F</b><br><br>Schuttered Schuko<br>(German)   | $230V$<br>$\times$<br>$16A$<br>$=$<br><b>3680W</b>                           | Maximum of 8 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (10-16) would be possible if on a dedicated circuit intended to use only office equipment such as laptops, tablets, phone chargers (less than 200W). Although this fully depends on the load of the equipment on a circuit as whole. | N/A   | N/A  |
|   | <b>Type E (16A)</b><br><br>To GST18i3 Female<br>Cable core 1,5mm <sup>2</sup>   | <b>Type E</b><br><br>French/Belgian                  | $230V$<br>$\times$<br>$16A$<br>$=$<br><b>3680W</b>                           | Maximum of 8 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (10-16) would be possible if on a dedicated circuit intended to use only office equipment such as laptops, tablets, phone chargers (less than 200W). Although this fully depends on the load of the equipment on a circuit as whole. | N/A   | N/A  |
|    | <b>Type G (13A)</b><br><br>To GST18i3 Female<br>Cable core 1,5mm <sup>2</sup>  | <b>Type G</b><br><br>UK socket Fused<br>(3,15A)     | $230V$<br>$\times$<br>$13A$<br>$=$<br><b>2990W</b>                           | Maximum 6 fused (3,15A) power sockets can be fed from single starter cable in office and education environments.  | BS<br><br>6396:2008+A1:2015<br>Electrical systems in office furniture and educational furniture                           | N/A  |
|   | <b>Type J (10A)</b><br><br>To GST18i3 Female<br>Cable core 1,5mm <sup>2</sup> | <b>Type J</b><br><br>Swiss socket                  | $230V$<br>$\times$<br>$10A$<br>$=$<br><b>2300W</b>                           | Maximum of 6 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (8-10) would be possible if on a dedicated circuit intended to use only office equipment such as laptops, tablets, phone chargers (less than 200W). Although this fully depends on the load of the equipment on a circuit as whole.  | SEV 1011<br><br>Swiss national standard for plugs and sockets for domestic use and similar purposes                       | For units hardwired to a plug with 2 or more sockets being fed from it (10A OCP) |
| <br><br><br> | Cable core 1mm <sup>2</sup><br>(European markets)  | <b>Type A+C (25W)</b><br><br>Twin USB fast charger | <b>3680W</b><br><b>3680W</b><br><b>2990W</b><br><b>2300W</b><br><b>1800W</b> | EU – max 30 sockets<br>FR – max 30 sockets<br>UK – max 30 sockets<br>CH – max 20 sockets<br>US – max 20 sockets   | UL62368-1<br><br>Standard for Audio/video, information and communication technology equipment Part 1: Safety requirements | N/A  |

\*Over Current Protection. Read the following information.

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## STARTER CABLES WITH OCP

Over current protection (OCP) fulfills statutory requirements:

- For Switzerland for more than 1 socket (SEV 1011).

OCP device is hardwired into starter cables and designed to open the internal contacts in the event of a current flow in excess of the rated current according to its time/current characteristics. This protects the device from damage, should a surge occur. It can also provide loadside protection to devices that are connected to higher rated supply side circuits.



A thermo bimetallic strip, which has the advantage of being immune to high inrush currents and line transients, is heated by over current and deflects thereby releasing the latch mechanism. The contacts open even if the reset button is manually held in the closed position. This is known as trip-free mechanism. The contacts open and close with a positive snap action and the tripped state is clearly indicated by the extended projection of the reset button.

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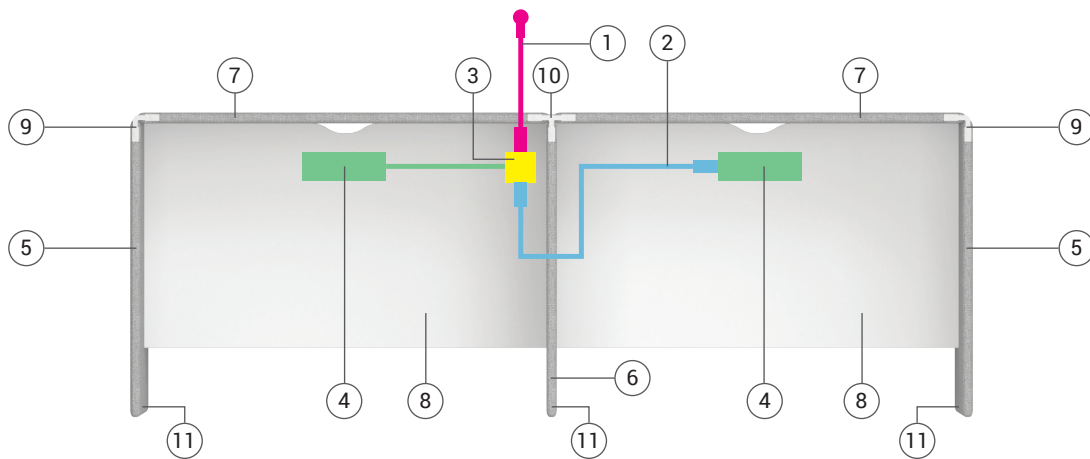
## POWER UNIT WITH RJ45 SOCKET

Power Units which have integrated RJ45 Data socket have hardwired Cat6 cable on one end. Cable is 2 meters long and has a 8P8C plug. Such Power Unit only has male GST18i3 entry and serial connection of such Power Units is not possible. Data extension cables are not provided or sold by NARBUTAS.














There are many solutions of how to manage electric power cables with GST18i3 connectors. See below a few of the examples.

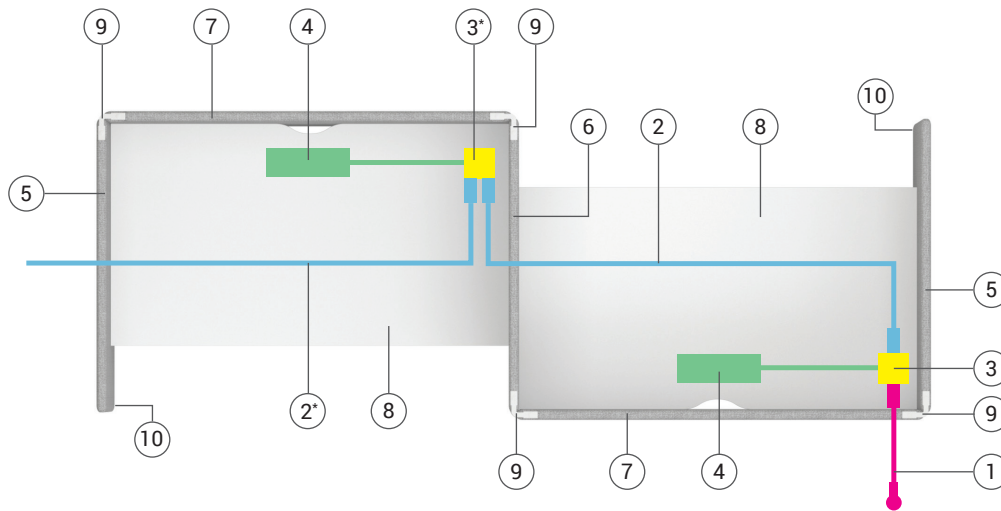
## ORDERING EXAMPLE 1









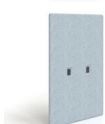



## Pricelist item's selection

|    | Description   | Code                              | Quantity |
|----|---|-----------------------------------|----------|
| 1  |  Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.    |
| 2  |  Extension cable, 2 m  | ZZZ349                            | 1 pc.    |
| 3  |  Distributor block (1 IN, 2 OUT),<br>w/ extension cable, 0,5 m     | ZZZ351                            | 1 pc.    |
| 4  |  Power unit<br>(3 x AC power sockets)                              | ZZZ355                            | 2 pcs.   |
| 5  |  Screen with desktop fittings for one side                         | ASU081                            | 2 pcs.   |
| 6  |  Screen with desktop fittings for two sides<br>and Ø 80 mm grommet | ASU082                            | 1 pc.    |
| 7  |  Screen with desktop fittings for one side                         | ASU141                            | 2 pcs.   |
| 8  |  Desktop with a cut-out for wire management<br>and metal frame     | ASD140                            | 2 pcs.   |
| 9  |  Metal leg "L" (90°) and top joint                                 | ASZ008                            | 2 pcs.   |
| 10 |  Metal leg "T" (90°) and top joint                                 | ASZ009                            | 1 pc.    |
| 11 |  Metal leg "O"   | ASZ007                            | 3 pcs.   |

## ORDERING EXAMPLE 2

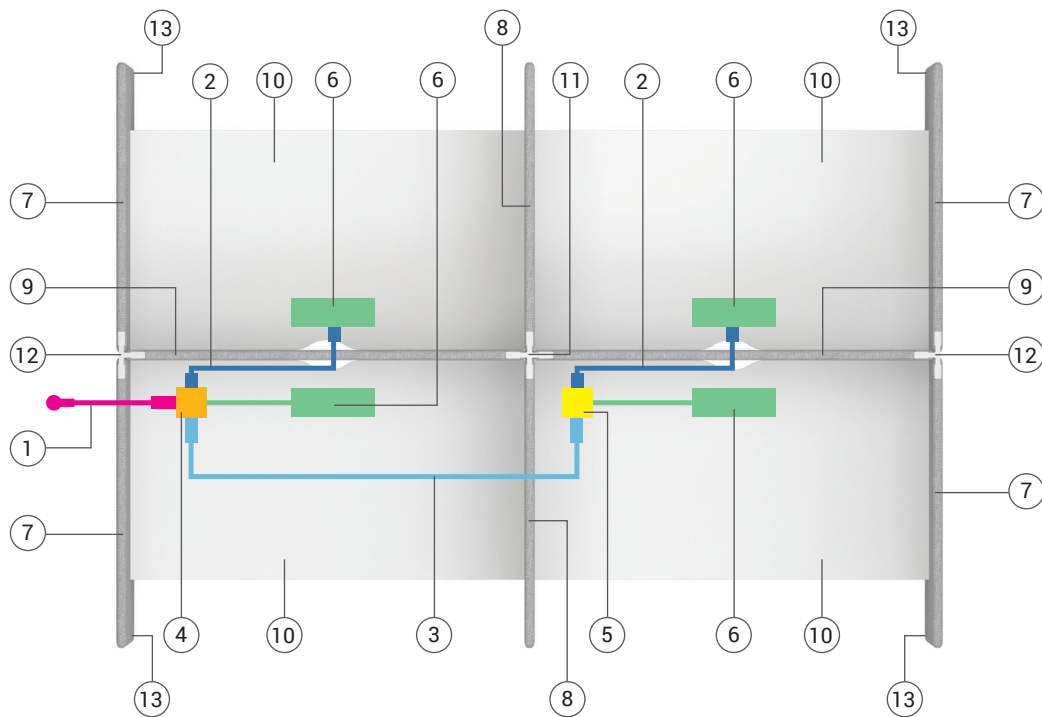


## Pricelist item's selection







|    |   | Description   | Code                              | Quantity         |
|----|---|---|-----------------------------------|------------------|
| 1  |   | Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.            |
| 2  |  | Extension cable, 2 m  | ZZZ349                            | 1 pc. or 2 pcs.* |
| 3  |  | Distributor block (1 IN, 2 OUT),<br>w/ extension cable, 0,5 m     | ZZZ351                            | 1 pc. or 2 pcs.* |
| 4  |  | Power unit<br>(2 x AC power sockets, 1 x RJ45)                    | ZZZ356                            | 2 pcs.           |
| 5  |  | Screen with desktop fittings for one side                         | ASU081                            | 2 pcs.           |
| 6  |  | Screen with desktop fittings for two sides<br>and Ø 80 mm grommet | ASU082                            | 1 pc.            |
| 7  |  | Screen with desktop fittings for one side                         | ASU141                            | 2 pcs.           |
| 8  |  | Desktop with a cut-out for wire management<br>and metal frame     | ASD080                            | 2 pcs.           |
| 9  |  | Metal leg "L" (90°) and top joint                                 | ASZ008                            | 4 pcs.           |
| 10 |  | Metal leg "O"   | ASZ007                            | 2 pcs.           |








\* Components marked with asterisk symbol are needed to further extend the combination.

## ORDERING EXAMPLE 3

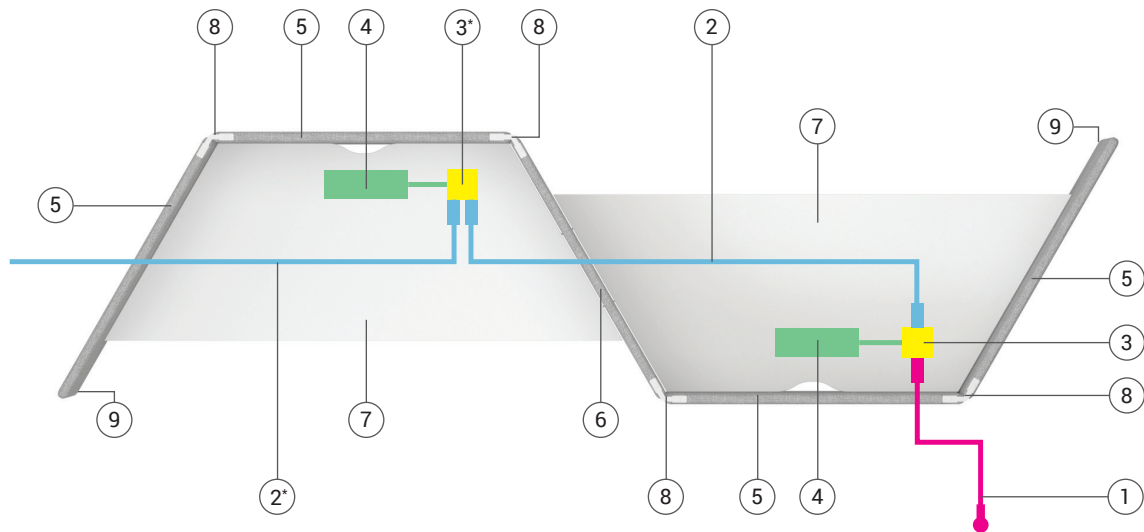


## Pricelist item's selection










|   | Description   | Code                              | Quantity |
|---|---|-----------------------------------|----------|
| 1 |  Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.    |
| 2 |  Extension cable, 1 m  | ZZZ348                            | 2 pcs.   |
| 3 |  Extension cable, 2 m  | ZZZ349                            | 1 pc.    |
| 4 |  Distributor block (1 IN, 3 OUT),<br>w/ extension cable, 0,5 m | ZZZ364                            | 1 pc.    |
| 5 |  Distributor block (1 IN, 2 OUT),<br>w/ extension cable, 0,5 m | ZZZ351                            | 1 pc.    |
| 6 |  Power unit<br>(2 x AC power sockets, 1 x RJ45)                | ZZZ356                            | 4 pcs.   |

|    |   | Description  | Code   | Quantity |
|----|---|--|--------|----------|
| 7  |    | Screen with desktop fittings for one side                      | ASU081 | 4 pcs.   |
| 8  |    | Screen with desktop fittings for two sides and Ø 80 mm grommet | ASU082 | 2 pcs.   |
| 9  |    | Screen with desktop fittings for two sides and Ø 80 mm grommet | ASU142 | 2 pcs.   |
| 10 |    | Desktop with a cut-out for wire management and metal frame     | ASD140 | 4 pcs.   |
| 11 |    | Metal leg "X" (90°) and top joint                              | ASZ010 | 1 pc.    |
| 12 |   | Metal leg "T" (90°) and top joint                              | ASZ009 | 2 pcs.   |
| 13 |  | Metal leg "O"  | ASZ007 | 6 pcs.   |

## ORDERING EXAMPLE 4



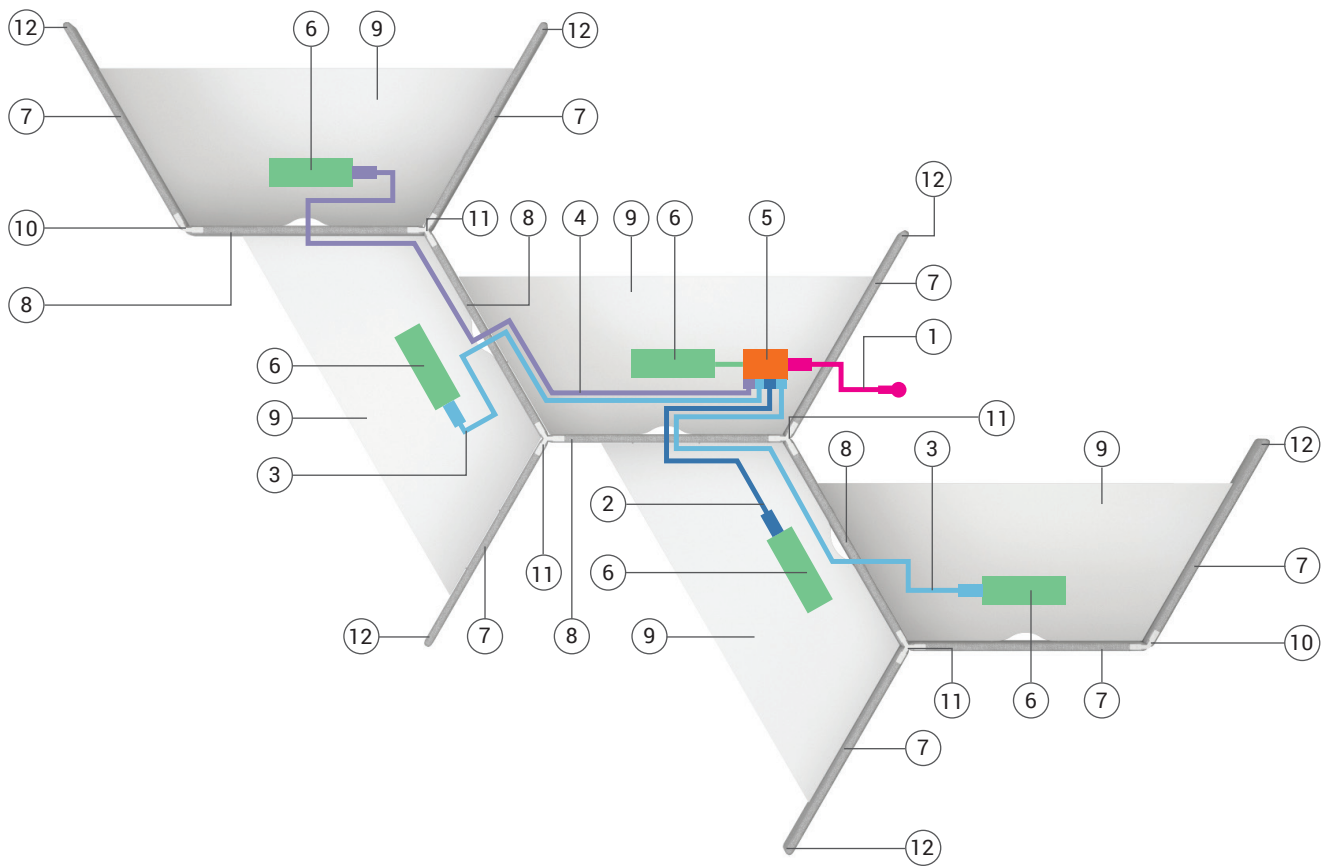
## Pricelist item's selection

|   | Description   | Code                              | Quantity         |
|---|---|-----------------------------------|------------------|
| 1 |  Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.            |
| 2 |  Extension cable, 2 m  | ZZZ349                            | 1 pc. or 2 pcs.* |
| 3 |  Distributor block (1 IN, 2 OUT),<br>w/ extension cable, 0,5 m     | ZZZ351                            | 1 pc. or 2 pcs.* |
| 4 |  Power unit<br>(2 x AC power sockets, 1 x RJ45)                    | ZZZ356                            | 2 pcs.           |
| 5 |  Screen with desktop fittings for one side                         | ASU101                            | 4 pcs.           |
| 6 |  Screen with desktop fittings for two sides<br>and Ø 80 mm grommet | ASU102                            | 1 pc.            |
| 7 |  Desktop with a cut-out for wire management<br>and metal frame     | ASD190                            | 2 pcs.           |
| 8 |  Metal leg "V" (120°) and top joint                                | ASZ012                            | 4 pcs.           |
| 9 |  Metal leg "O"   | ASZ007                            | 2 pcs.           |







\* Components marked with asterisk symbol are needed to further extend the combination.









ORDERING EXAMPLE 5

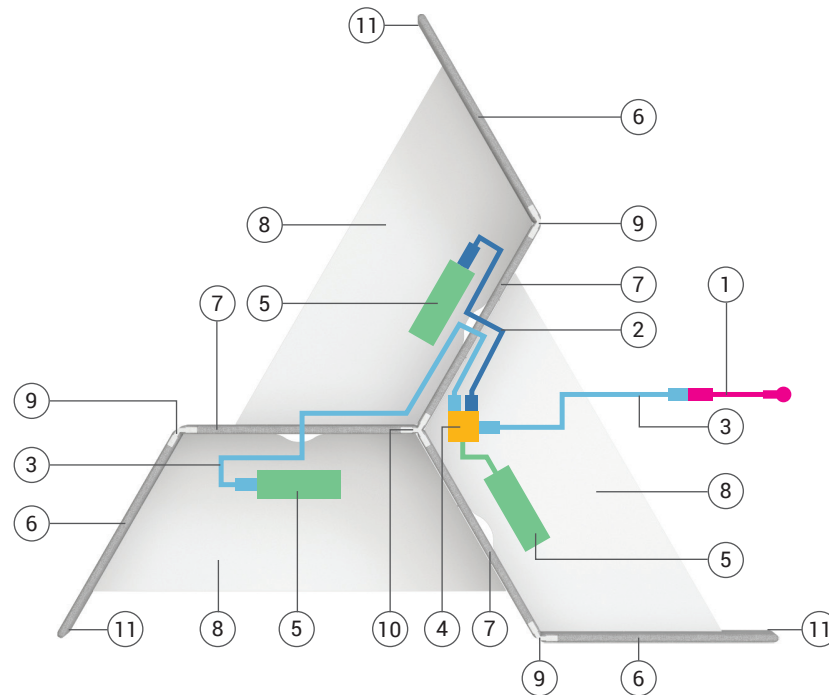


Pricelist item's selection












|   | Description   | Code                              | Quantity |
|---|---|-----------------------------------|----------|
| 1 |  Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.    |
| 2 |  Extension cable, 1 m  | ZZZ348                            | 1 pc.    |
| 3 |  Extension cable, 2 m  | ZZZ349                            | 2 pcs.   |
| 4 |  Extension cable, 3 m  | ZZZ350                            | 1 pc.    |
| 5 |  Distributor block (1 IN, 5 OUT),<br>w/ extension cable, 0,5 m | ZZZ365                            | 1 pc.    |
| 6 |  Power unit<br>(1 x AC power socket, 1 x RJ45, 1 x USB-A+C)    | ZZZ358                            | 5 pcs.   |

|    |  | Description  | Code   | Quantity |
|----|--|--|--------|----------|
| 7  |   | Screen with desktop fittings for one side                      | ASU101 | 7 pcs.   |
| 8  |   | Screen with desktop fittings for two sides and Ø 80 mm grommet | ASU102 | 4 pcs.   |
| 9  |   | Desktop with a cut-out for wire management and metal frame     | ASD170 | 5 pcs.   |
| 10 |   | Metal leg "V" (120°) and top joint                             | ASZ012 | 2 pcs.   |
| 11 |   | Metal leg "Y" (120°) and top joint                             | ASZ013 | 4 pcs.   |
| 12 |  | Metal leg "O"  | ASZ007 | 6 pcs.   |

## ORDERING EXAMPLE 6



## Pricelist item's selection

|    | Description   | Code                              | Quantity |
|----|---|-----------------------------------|----------|
| 1  |  Power supply cable  | ZZZ346/ ZZZ347/<br>ZCH001/ ZCH002 | 1 pc.    |
| 2  |  Extension cable, 1 m  | ZZZ348                            | 1 pc.    |
| 3  |  Extension cable, 2 m  | ZZZ349                            | 2 pcs.   |
| 4  |  Distributor block (1 IN, 3 OUT),<br>w/ extension cable, 0,5 m     | ZZZ364                            | 1 pc.    |
| 5  |  Power unit<br>(2 x AC power socket, 1 x USB-A+C)                  | ZZZ357                            | 3 pcs.   |
| 6  |  Screen with desktop fittings for one side                         | ASU101                            | 3 pcs.   |
| 7  |  Screen with desktop fittings for two sides<br>and Ø 80 mm grommet | ASU102                            | 3 pcs.   |
| 8  |  Desktop with a cut-out for wire management<br>and metal frame     | ASD170                            | 3 pcs.   |
| 9  |  Metal leg "V" (120°) and top joint                                | ASZ012                            | 3 pcs.   |
| 10 |  Metal leg "Y" (120°) and top joint                                | ASZ013                            | 1 pc.    |
| 11 |  Metal leg "O"   | ASZ007                            | 3 pcs.   |