










MY SPACE acoustic furniture

CABLE MANAGEMENT GUIDELINES



! All electrical installations must be carried out by a qualified professional in accordance with local regulations.

- Electrical power limits (i.e. how many power sockets can be connected to a single main socket without overloading it) vary by country. Please refer to the information below.

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
EU	Type E (16A)  To GST18i3 Female Cable core 1,5mm ²	Type F  Schuttered Schuko (German)	230V x 16A = 3680W	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
FR	Type E (16A)  To GST18i3 Female Cable core 1,5mm ²	Type E  French/Belgian	230V x 16A = 3680W	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
UK	Type G (13A)  To GST18i3 Female Cable core 1,5mm ²	Type G  UK socket Fused (3,15A)	230V x 13A = 2990W	Maximum 6 fused (3,15A) power sockets can be fed from single starter cable in office and education environments.	BS 6396:2008+A1:2015 Electrical systems in office furniture and educational furniture	N/A
CH	Type J (10A)  To GST18i3 Female Cable core 1,5mm ²	Type J  Swiss socket	230V x 10A = 2300W	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 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)
EU FR UK CH	Cable core 1mm ² (European markets)	Type A+C (25W)  Twin USB fast charger	3680W 3680W 2990W 2300W 1800W	EU – max 30 sockets FR – max 30 sockets UK – max 30 sockets CH – max 20 sockets US – max 20 sockets	UL62368-1 Standard for Audio/ video, information and communication technology equipment Part 1: Safety requirements	N/A

*Overcurrent protection. Please refer to the next page for further information.

POWER CABLES WITH OCP

Overcurrent protection (OCP) fulfills statutory requirements:

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

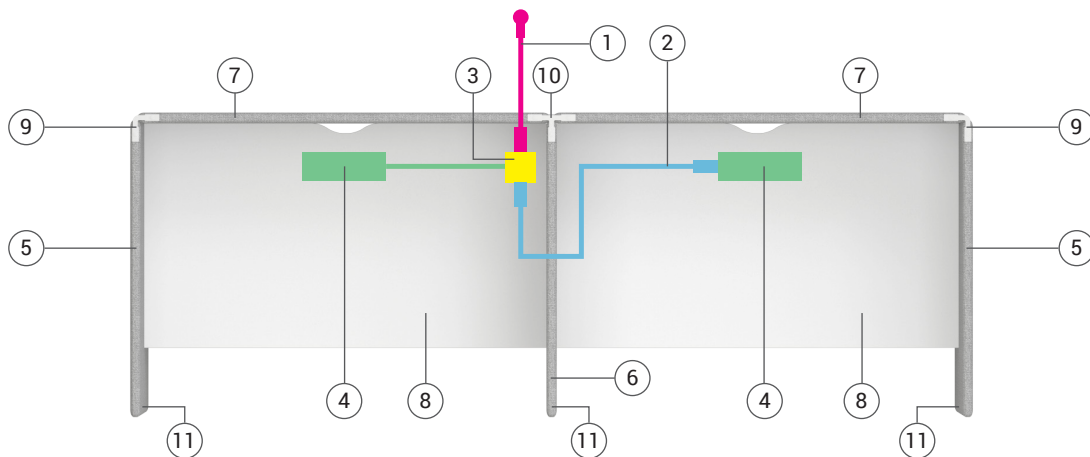
The OCP device is hardwired into starter cables and designed to open the internal contacts in the event of a current flow in excess of the rated current according to its time/current characteristics. This protects the device from damage, should a surge occur. It can also provide load side protection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



A thermal bimetallic strip, which has the advantage of being immune to high inrush currents and line transients, is heated by overcurrent 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 a 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.

There are many solutions for managing electric power cables with GST18i3 connectors. See a few examples below.

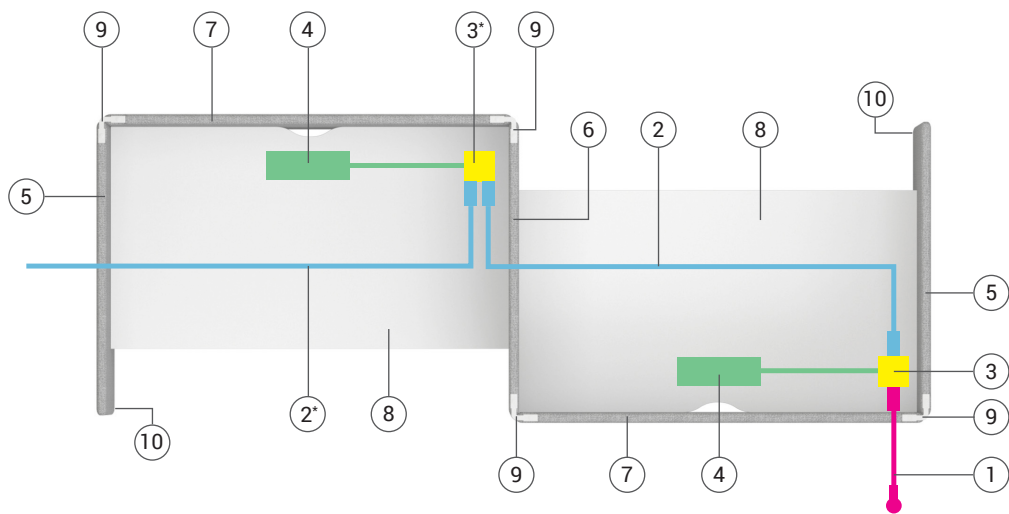
ORDERING EXAMPLE 1



Pricelist item's selection

		Description	Code	Quantity
1		Power cable with power plug and GST18i3 socket	G6F0430 or G6F0431	1 pc.
2		Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	1 pc.
3		GST18i3 distributor block (1 in, 2 out) with extension cable, 0.5 m	G6F0435	1 pc.
4		Power unit with 4 sockets	G6F0361	2 pcs.
5		Screen with desktop fittings for one side	G4A0331	2 pcs.
6		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0336	1 pc.
7		Screen with desktop fittings for one side	G4A0334	2 pcs.
8		Desktop with a cut-out for wire management and metal frame	ASD140	2 pcs.
9		Metal leg "L" (90°) and top joint	G3P0025	2 pcs.
10		Metal leg "T" (90°) and top joint	G3P0026	1 pc.
11		Metal leg "O"	G3P0024	3 pcs.

ORDERING EXAMPLE 2

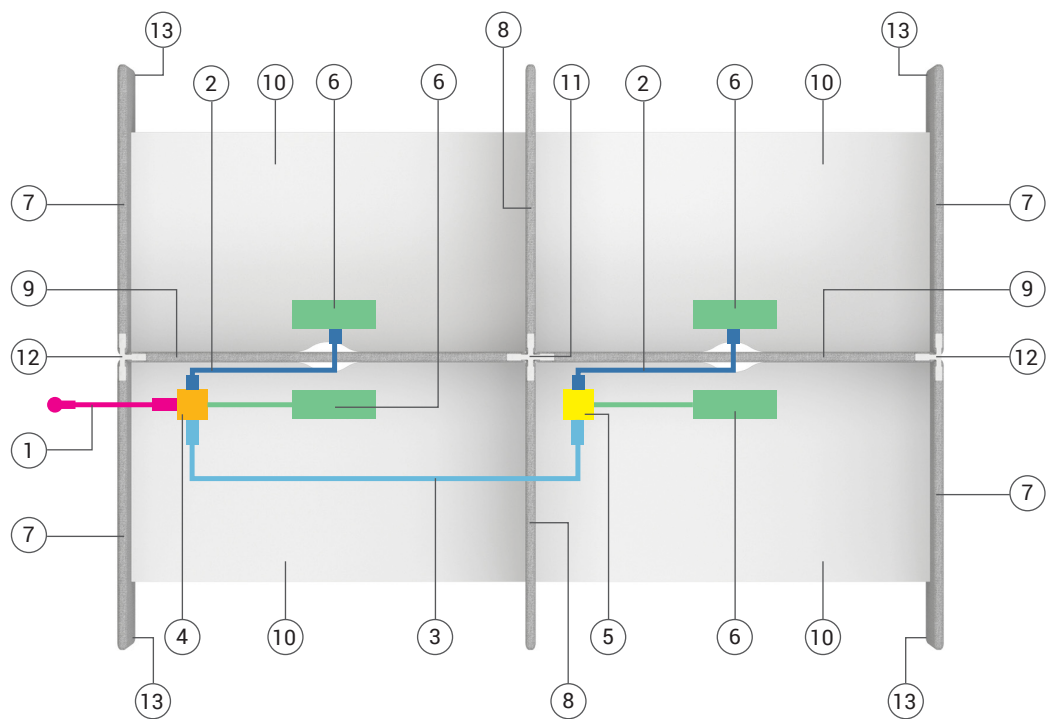


Pricelist item's selection







		Description	Code	Quantity
1		Power cable with power plug and GST18i3 socket	G6F0430 or G6F0431	1 pc.
2		Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	1 pc. or 2 pcs.*
3		GST18i3 distributor block (1 in, 2 out) with extension cable, 0.5 m	G6F0435	1 pc. or 2 pcs.*
4		Power unit with 2 sockets and RJ45 port	G6F0364	2 pcs.
5		Screen with desktop fittings for one side	G4A0331	2 pcs.
6		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0336	1 pc.
7		Screen with desktop fittings for one side	G4A0334	2 pcs.
8		Desktop with a cut-out for wire management and metal frame	ASD080	2 pcs.
9		Metal leg "L" (90°) and top joint	G3P0025	4 pcs.
10		Metal leg "O"	G3P0024	2 pcs.








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

ORDERING EXAMPLE 3

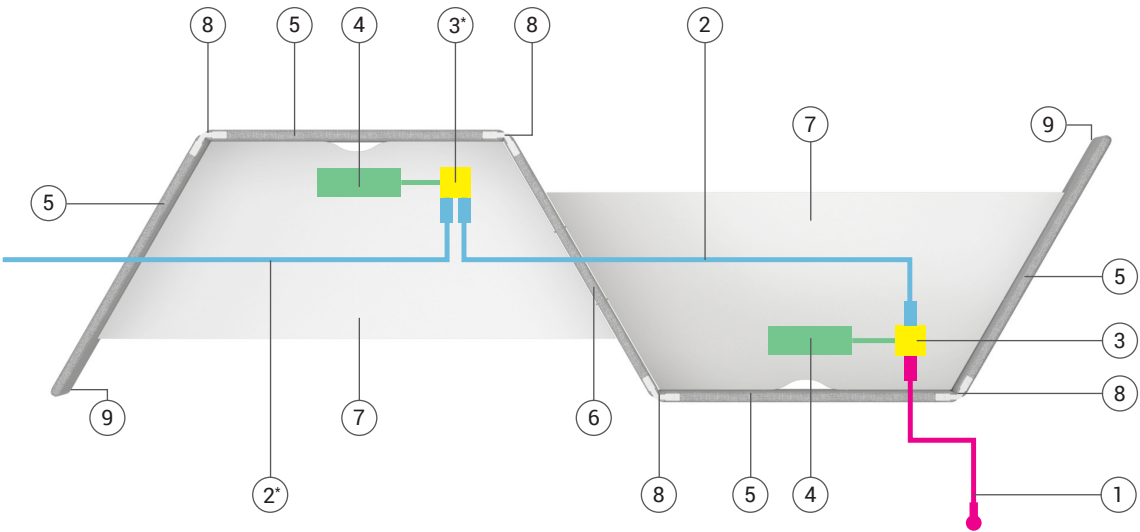


Pricelist item's selection










		Description	Code	Quantity
1		Power cable with power plug and GST18i3 socket	G6F0430 or G6F0431	1 pc.
2		Extension cable with GST18i3 plug and GST18i3 socket, 1 m	G6F0432	2 pcs.
3		Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	1 pc.
4		GST18i3 distributor block (1 in, 3 out) with extension cable, 0.5 m	G6F0441	1 pc.
5		GST18i3 distributor block (1 in, 2 out) with extension cable, 0.5 m	G6F0435	1 pc.
6		Power unit with 2 sockets and RJ45 port	G6F0364	4 pcs.

		Description	Code	Quantity
7		Screen with desktop fittings for one side	G4A0331	4 pcs.
8		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0336	2 pcs.
9		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0339	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	G3P0027	1 pc.
12		Metal leg "T" (90°) and top joint	G3P0026	2 pcs.
13		Metal leg "O"	G3P0024	6 pcs.

ORDERING EXAMPLE 4

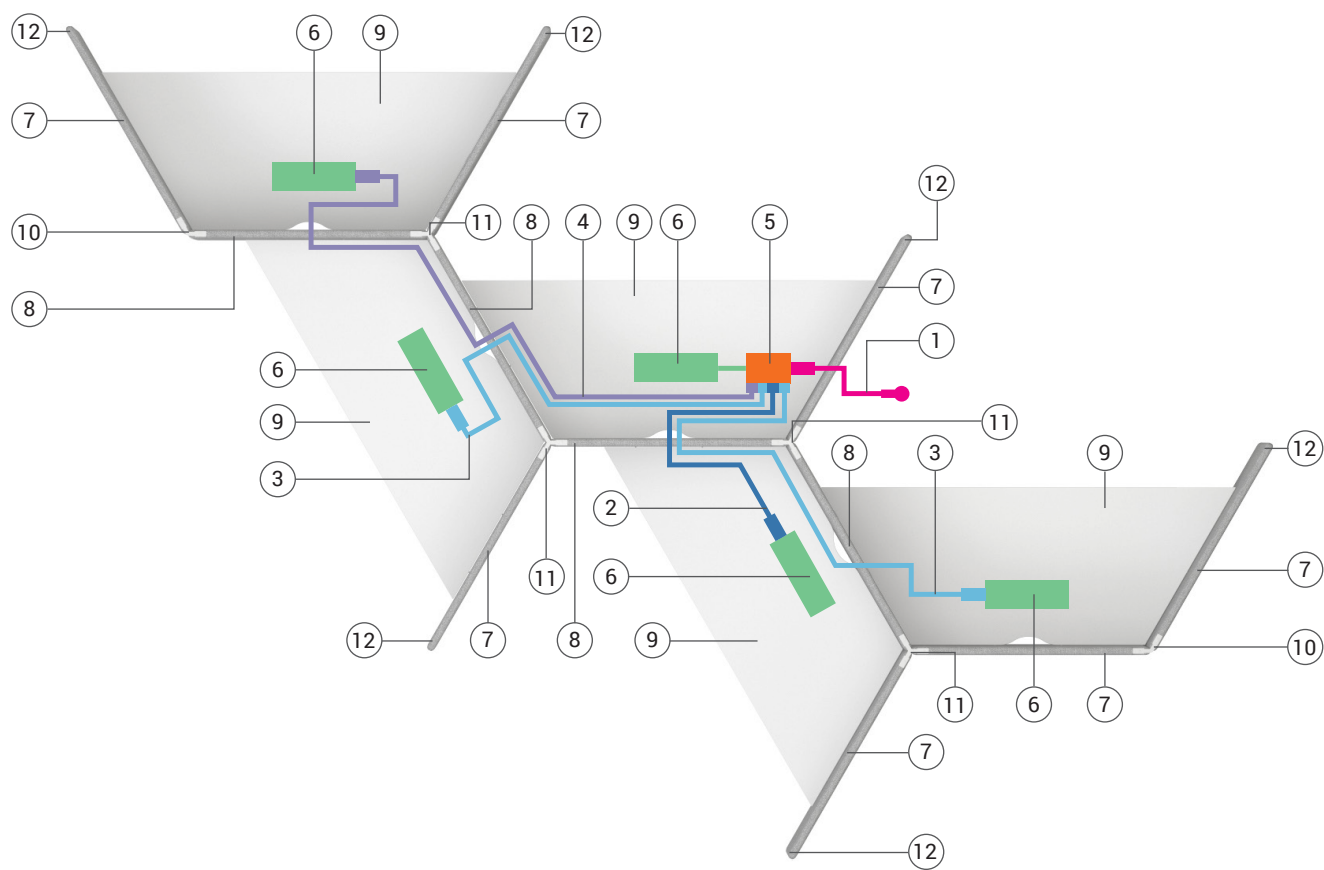


Pricelist item's selection







	Description	Code	Quantity
1	 Power cable with power plug and GST18i3 socket	G6F0430 or G6F0431	1 pc.
2	 Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	1 pc. or 2 pcs.*
3	 GST18i3 distributor block (1 in, 2 out) with extension cable, 0.5 m	G6F0435	1 pc. or 2 pcs.*
4	 Power unit with 2 sockets and RJ45 port	G6F0364	2 pcs.
5	 Screen with desktop fittings for one side	G4A0332	4 pcs.
6	 Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0337	1 pc.
7	 Desktop with a cut-out for wire management and metal frame	ASD190	2 pcs.
8	 Metal leg "V" (120°) and top joint	G3P0029	4 pcs.
9	 Metal leg "O"	G3P0024	2 pcs.







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

ORDERING EXAMPLE 5

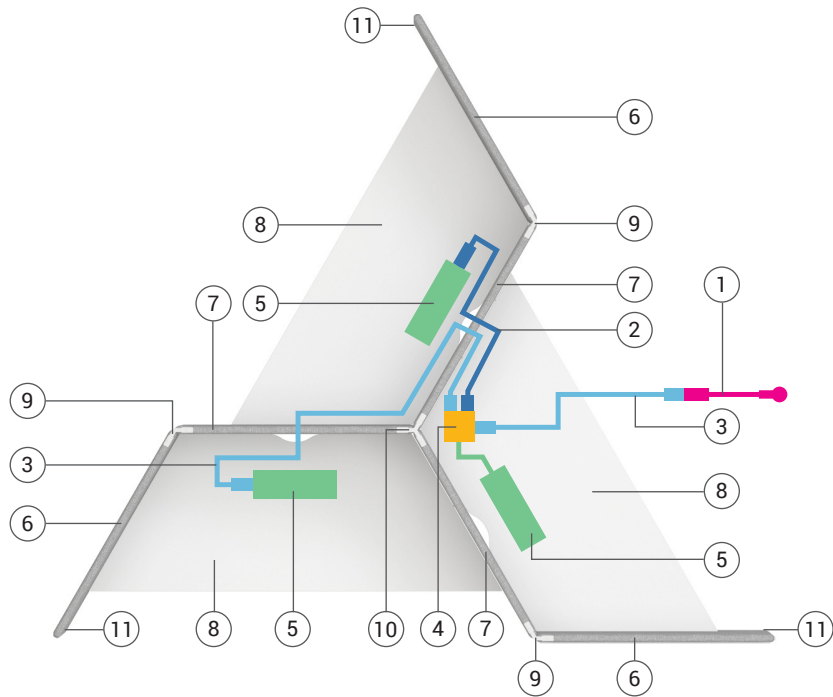


Pricelist item's selection

		Description	Code	Quantity
1		Power cable with power plug and GST18i3 socket	G6F0430 or G6F0431	1 pc.
2		Extension cable with GST18i3 plug and GST18i3 socket, 1 m	G6F0432	1 pc.
3		Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	2 pcs.
4		Extension cable with GST18i3 plug and GST18i3 socket, 3 m	G6F0434	1 pc.
5		GST18i3 distributor block (1 in, 5 out) with extension cable, 0.5 m	G6F0442	1 pc.
6		Power unit with 2 sockets and twin USB fast charger (A+C, 30W)	G6F0362	5 pcs.

		Description	Code	Quantity
7		Screen with desktop fittings for one side	G4A0332	7 pcs.
8		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0337	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	G3P0029	2 pcs.
11		Metal leg "Y" (120°) and top joint	G3P0030	4 pcs.
12		Metal leg "O"	G3P0024	6 pcs.

ORDERING EXAMPLE 6



Pricelist item's selection

		Description	Code	Quantity
1		Power cable with power plug and GST18i3 socket	G6F0430/ G6F0431	1 pc.
2		Extension cable with GST18i3 plug and GST18i3 socket, 1 m	G6F0432	1 pc.
3		Extension cable with GST18i3 plug and GST18i3 socket, 2 m	G6F0433	2 pcs.
4		GST18i3 distributor block (1 in, 3 out) with extension cable, 0.5 m	G6F0441	1 pc.
5		Power unit with 2 sockets and twin USB fast charger (A+C, 30W)	G6F0362	3 pcs.
6		Screen with desktop fittings for one side	G4A0332	3 pcs.
7		Screen with desktop fittings for two sides and Ø 80 mm grommet	G4A0337	3 pcs.
8		Desktop with a cut-out for wire management and metal frame	ASD170	3 pcs.
9		Metal leg "V" (120°) and top joint	G3P0029	3 pcs.
10		Metal leg "Y" (120°) and top joint	G3P0030	1 pc.
11		Metal leg "O"	G3P0024	3 pcs.