

ZEDO

Cable management guidelines



Other documents available for this product

Technical information for ZEDO desks

Technical information for ZEDO conference & meeting tables

Technical information for ZEDO PET acoustic desk screens

Ordering guidelines for ZEDO desks

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

↓ **Electric power limits (how many power sockets can be plugged into one main socket, without overloading it) vary from country to country. Please see the following information.**

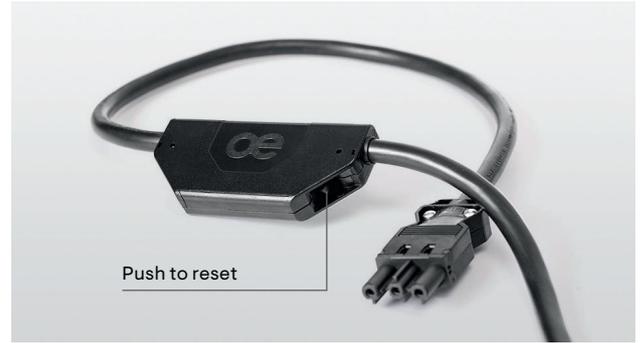
Market	Plug/power cable	Max power (V X A)	Power socket type	Recommended / Legal maximum number of sockets fed from 1 plug	National Standard	OCP* requirement
EU	Type E (16A)  To GST18i3 Female Cable core 1,5mm ²	230V x 16A = 3680W	Type F  Schuko Socket (German)	Maximum of 8 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (10-16) are possible if dedicated circuit is used only for 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	230V x 16A = 3680W	Type E  French/Belgian Socket	Maximum of 8 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (10-16) are possible if dedicated circuit is used only for 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	230V x 13A = 2990W	Type G  UK Fused Socket (3,15A)	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	230V x 10A = 2300W	Type J  Swiss socket	Maximum of 6 power sockets would be considered as safe and reasonable limit on a same shared circuit. More sockets (8-10) are possible if dedicated circuit is used only for 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	N/A	3680W 3680W 2990W 2300W	Type A+C (25W)  Twin USB fast charger	EU – max 30 sockets FR – max 30 sockets UK – max 30 sockets CH – max 20 sockets	UL62368-1 Standard for Audio/video, information and communication technology equipment Part 1: Safety requirements	N/A
EU FR UK CH	Type 8P8C  Integrated Cat6 flylead, 2m	N/A	Type RJ45  Single Ethernet port	Only 1 socket can be wired to a dedicated switchbox. No serial/parallel wiring is possible.	UL62368-1 Standard for Audio/video, information and communication technology equipment - Part 1: Safety requirements	N/A

*Overcurrent protection. Please read further information in the next page.

Starter cables with overcurrent protection

Overcurrent protection (OCP) fulfils 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 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 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.

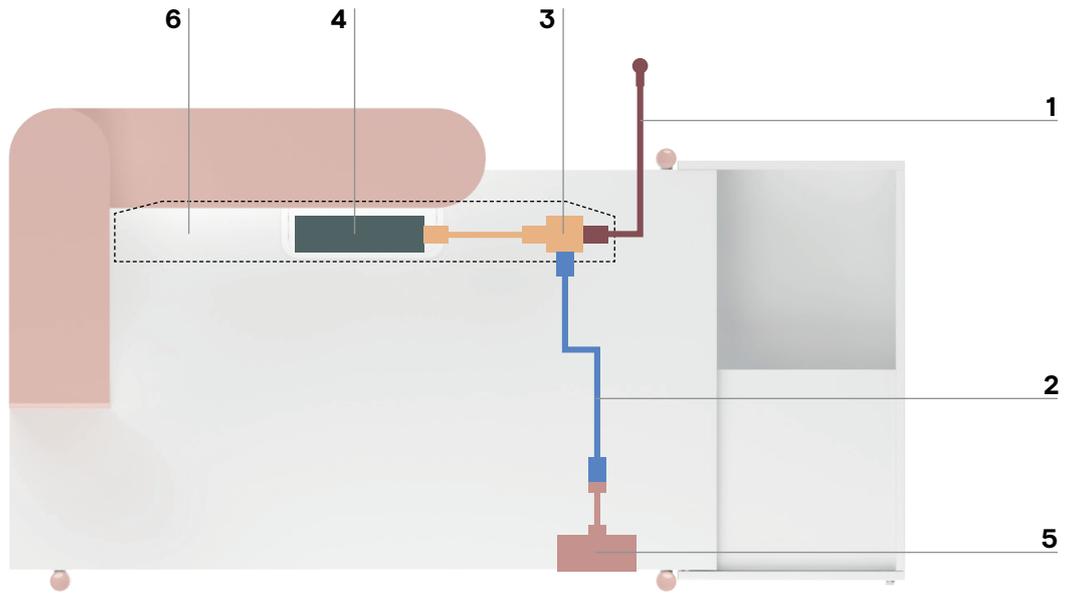
Power unit with RJ45 socket

Power unit with integrated RJ45 data socket has 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 a few examples below.

Ordering example 1

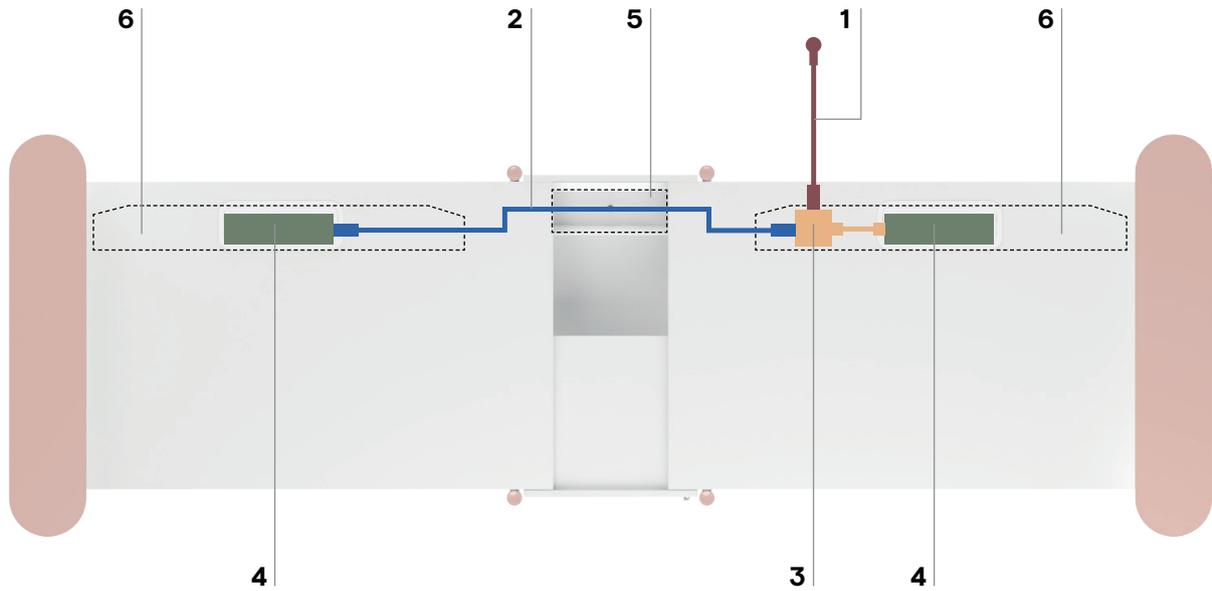


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	1
2 	Extension cable, 1 m	ZZZ348	1
3 	Distributor block (1 IN, 2 OUT), w/ extension cable, 0,5 m	ZZZ351	1
4 	Power unit (3xAC power sockets)	ZZZ355	1
5 	Undermount power unit (1xAC power socket and 1xUSB type-A+C socket)	ZZZ378	1
6 	Cable tray for L=1400mm desk	DNZ030	1

	Description	Code	Quantity (pcs.)
	Cable duct (plastic) with metal base, L=750mm	DOZ006	1
	Rounded metal desk grommet	ZZZ363	1
	Desk with a cut-out for grommet	DXA144	1
	Metal plug for desk leg, 1 pc.	DXZ001	1
	Metal plug for desk leg, 2 pcs.	DXZ002	1
	Pedestal (3 drawers) with central locking (right side add unit)	DXF83R	1
	Set of side and curved shelves attached to the leg and desktop	DXZ014	1
	Holder for shelves attachment into the desktop	DXZ020	1

Ordering example 2

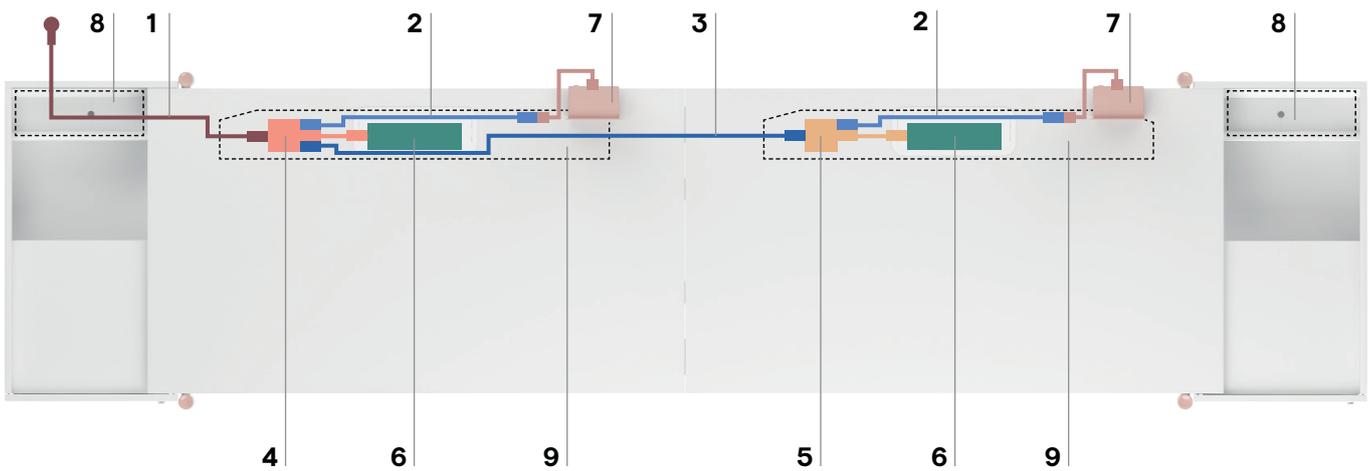


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	1
2	 Extension cable, 2 m	ZZZ349	1
3	 Distributor block (1 IN, 2 OUT), w/ extension cable, 0,5 m	ZZZ351	1
4	 Power unit (2xAC power sockets and 1xUSB fast charger type-A and type-C)	ZZZ357	2
5	 Metal box for cable management with opening grommet	DXZ007	1
6	 Cable tray for L=1400mm desk	DNZ030	2

	Description	Code	Quantity (pcs.)
	Cable duct (plastic) with metal base, L=750mm	DOZ006	1
	Rounded metal desk grommet	ZZZ363	2
	Desk with a cut-out for grommet	DXA144	2
	Metal plug for desk leg, 4 pcs.	DXZ003	1
	Hanging pedestal, middle unit (2 drawers, lockable)	DXF82U	1
	Side shelf attached to the legs	DXZ011	2

Ordering example 3

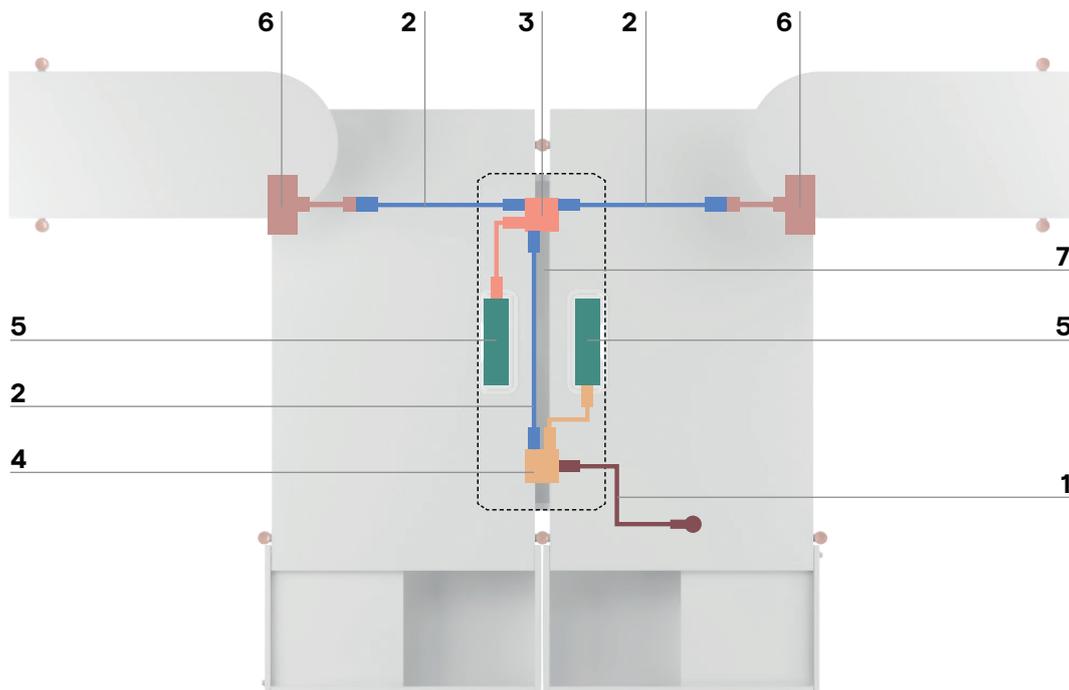


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	1
2 	Extension cable, 1 m	ZZZ348	2
3 	Extension cable, 2 m	ZZZ349	1
4 	Distributor block (1 IN, 3 OUT), w/ extension cable, 0,5 m	ZZZ364	1
5 	Distributor block (1 IN, 2 OUT), w/ extension cable, 0,5 m	ZZZ351	1
6 	Power unit (2xAC power sockets and 1xRJ45 socket)	ZZZ356	2
7 	Top-mount power unit (1xAC power socket and 1xUSB type-A+C socket)	ZZZ374	2
8 	Metal box for cable management with opening grommet	DXZ007	2
9 	Cable tray for L=1400mm desk	DNZ030	2

	Description	Code	Quantity (pcs.)
	Rounded metal desk grommet	ZZZ363	2
	Desk with a cut-out for grommet	DXA144	1
	Supplementary unit for single row 2-desk bench with a cut-out for grommet	DXD144	1
	Metal plug for desk leg, 4 pcs.	DXZ003	1
	Pedestal with one lockable drawer and open bottom part for CPU (right side add unit)	DXF81R	1
	Pedestal with one lockable drawer and open bottom part for CPU (left side add unit)	DXF81L	1

Ordering example 4

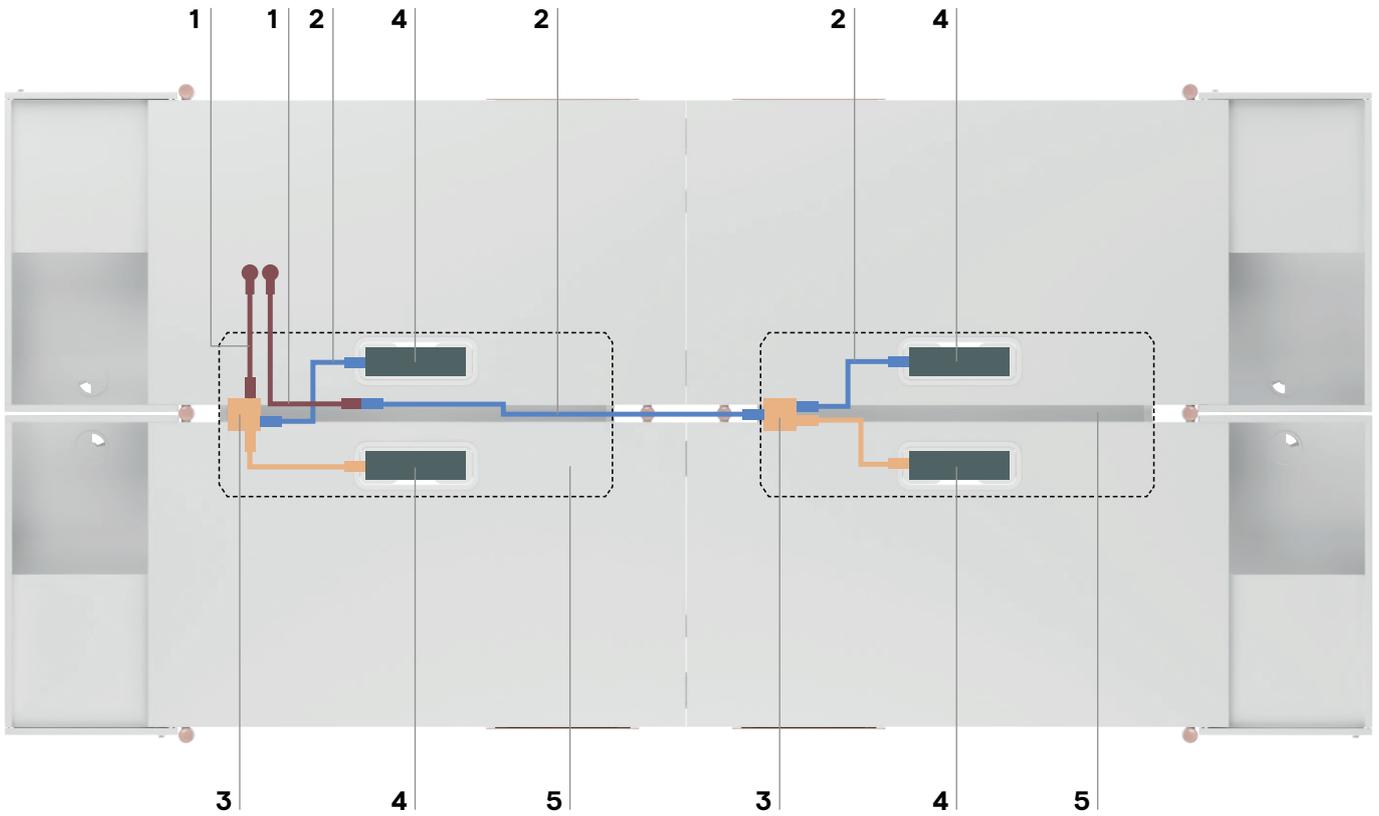


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	1
2 	Extension cable, 1 m	ZZZ348	3
3 	Distributor block (1 IN, 3 OUT), w/ extension cable, 0,5 m	ZZZ364	1
4 	Distributor block (1 IN, 2 OUT), w/ extension cable, 0,5 m	ZZZ351	1
5 	Power unit (2xAC power sockets and 1xRJ45 socket)	ZZZ356	2
6 	Undermount power unit (1xAC power socket and 1xUSB type-A+C socket)	ZZZ378	2
7 	Cable tray for L=1400mm desk bench	DNZ034	1

	Description	Code	Quantity (pcs.)
	Cable duct (plastic) with metal base, L=750mm	DOZ006	1
	Rounded metal desk grommet	ZZZ363	2
	2-desk bench with cut-outs for grommet	DXS144	1
	High extension table connectable to the desk leg	DXD10E	2
	Metal plug for desk leg, 4 pcs.	DXZ003	2
	Pedestal (3 drawers) with central locking (left side add unit)	DXF83L	1
	Pedestal (3 drawers) with central locking (right side add unit)	DXF83R	1

Ordering example 5

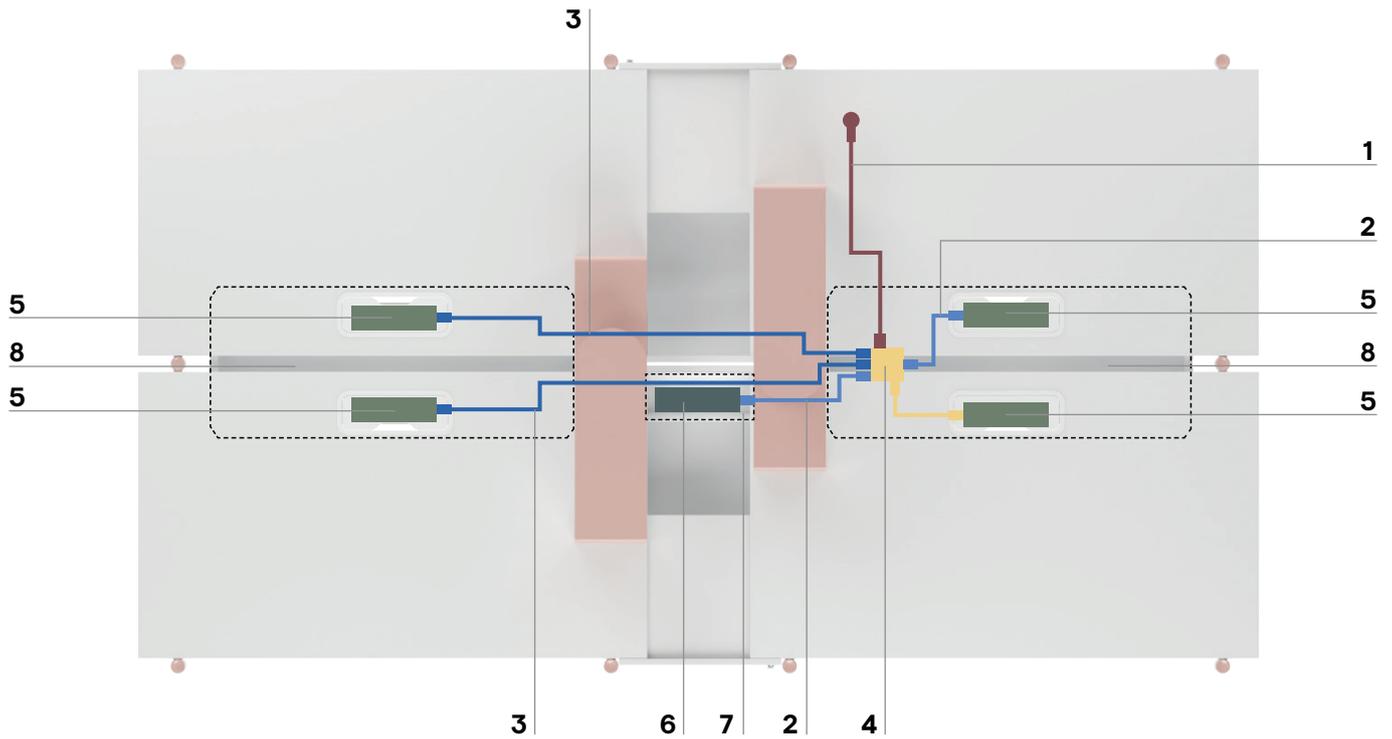


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	2
2 	Extension cable, 1 m	ZZZ348	3
3 	Distributor block (1 IN, 2 OUT), w/ extension cable, 0,5 m	ZZZ351	2
4 	Power unit (3xAC power sockets)	ZZZ355	4
5 	Cable tray for L=1400mm desk bench	DNZ034	2

	Description	Code	Quantity (pcs.)
	Cable duct (plastic) with metal base, L=750mm	DOZ006	1
	Rounded metal desk grommet	ZZZ363	4
	2-desk bench with cut-outs for grommet	DXS144	1
	Supplementary unit for 2-desk bench with cut-outs for grommet	DXD14D	1
	Metal plug for desk leg, 4 pcs.	DXZ003	2
	Pedestal with one lockable drawer and open bottom part for CPU (right side add unit)	DXF81R	2
	Pedestal with one lockable drawer and open bottom part for CPU (left side add unit)	DXF81L	2
	Felt-lined metal drawer (without lock)	DXZ008	4

Ordering example 6

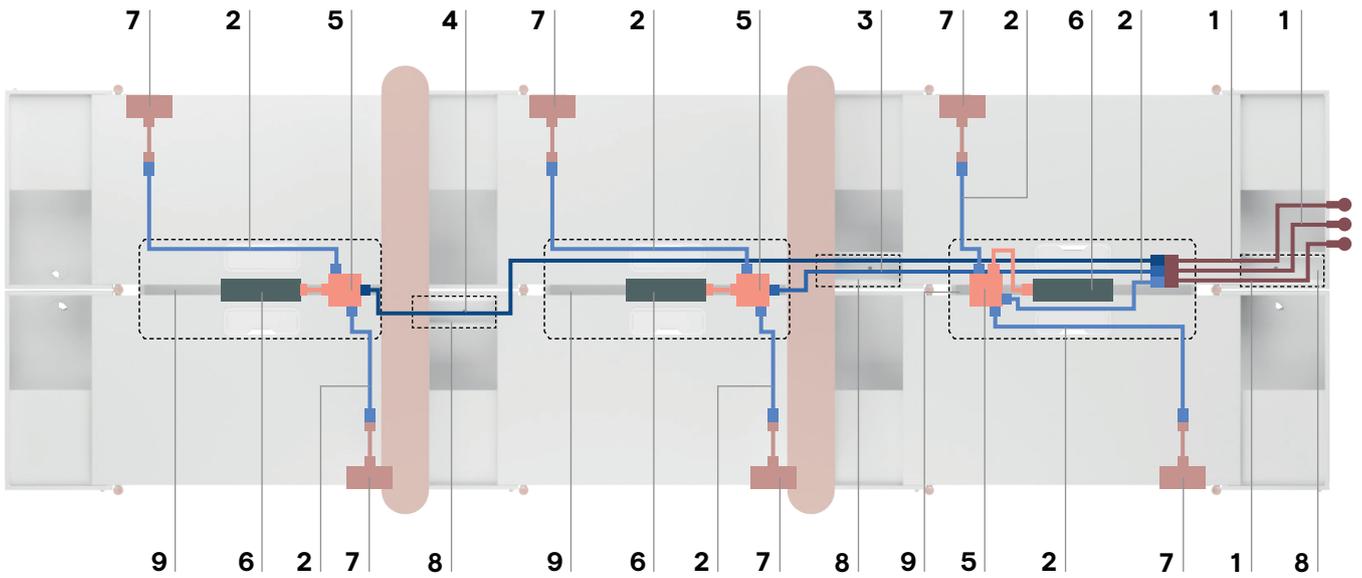


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	1
2 	Extension cable, 1 m	ZZZ348	2
3 	Extension cable, 2 m	ZZZ349	2
4 	Distributor block (1 IN, 5 OUT), w/ extension cable, 0,5 m	ZZZ365	1
5 	Power unit (2xAC power sockets and 1xUSB fast charger type-A and type-C)	ZZZ357	4
6 	Power unit (3xAC power sockets)	ZZZ355	1
7 	Metal box for cable management with opening grommet	DXZ007	1
8 	Cable tray for L=1400mm desk bench	DNZ034	2

	Description	Code	Quantity (pcs.)
	Cable duct (plastic) with metal base, L=750mm	DOZ006	1
	Rounded metal desk grommet	ZZZ363	4
	2-desk bench with cut-outs for grommet	DXS144	2
	Metal plug for desk leg, 6 pcs.	DXZ004	1
	Metal plug for desk leg, 4 pcs.	DXZ003	1
	Hanging pedestal, middle unit (2 drawers, lockable)	DXF82U	2
	Set of curved shelves, attached to the leg	DXZ018	2

Ordering example 7



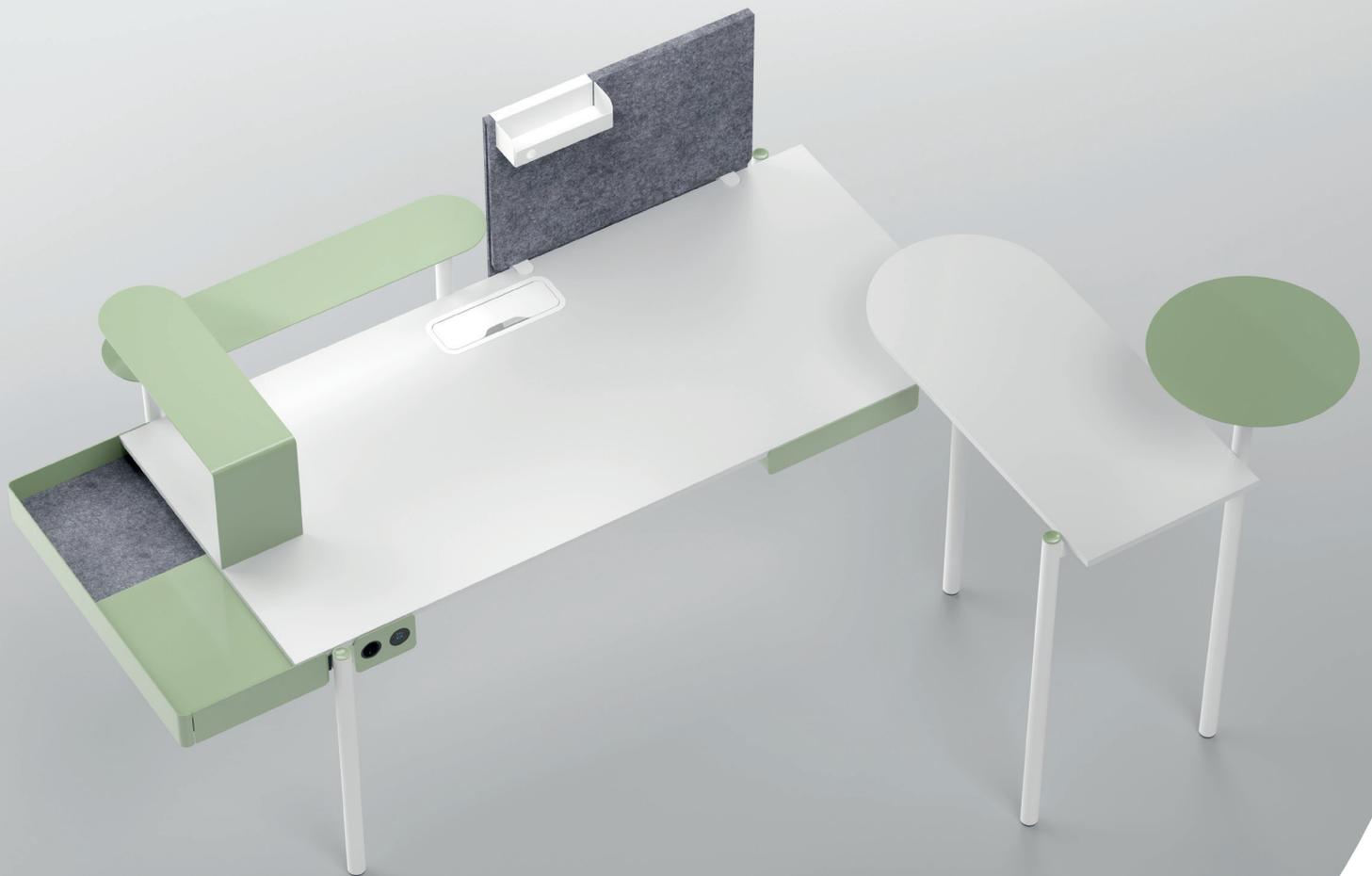
Pricelist item's selection

	Description	Code	Quantity (pcs.)
1 	Power supply cable	EU, UK, FR: ZZZ346 or ZZZ347 CH: ZCH001 or ZCH002	3
2 	Extension cable, 1 m	ZZZ348	7
3 	Extension cable, 2 m	ZZZ349	1
4 	Extension cable, 3 m	ZZZ350	1
5 	Distributor block (1 IN, 3 OUT), w/ extension cable, 0,5 m	ZZZ364	3
6 	Power unit (3xAC power sockets)	ZZZ355	3
7 	Undermount power unit (1xAC power socket and 1xUSB type-A+C socket)	ZZZ378	6
8 	Metal box for cable management with opening grommet	DXZ007	3
9 	Cable tray for L=1400mm desk bench	DNZ034	3

	Description	Code	Quantity (pcs.)
	Rounded metal desk grommet	ZZZ363	6
	2-desk bench with cut-outs for grommet	DXS144	3
	Metal plug for desk leg, 6 pcs.	DXZ004	2
	Hanging pedestal, middle unit (2 drawers, lockable)	DXF82U	4
	Pedestal with one lockable drawer and open bottom part for CPU (right side add unit)	DXF81R	2
	Pedestal with one lockable drawer and open bottom part for CPU (left side add unit)	DXF81L	2
	Side shelf for 2-desk bench, attached to the legs	DXZ013	2

ZEDO

Ordering guidelines



Other documents available for this product

Technical information for ZEDO desks

Technical information for ZEDO conference & meeting tables

Technical information for ZEDO PET acoustic desk screens

Cable management guidelines for ZEDO desks

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This guide was designed to make the ordering process of the ZEDO desk system easier. Here you will find the most common combinations and explanations regarding which parts you should order for the desired combinations.

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For your convenience you can also use product templates in online pricelist and adjust them according to your needs.

Basics of ordering ZEDO desks

01

Choosing the combination

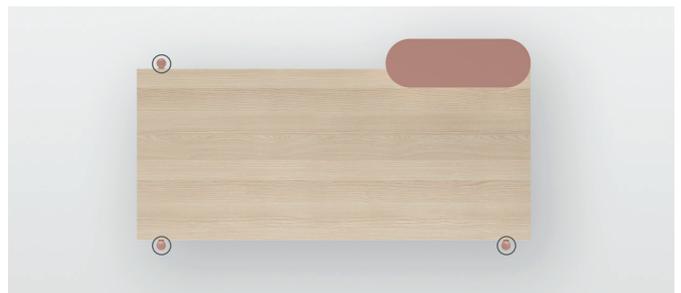
ZEDO can be ordered as a single desk or as a bench desk.



Desks can easily be extended with an addition of the supplementary units. You can use maximum three supplementary units in one combination.



Each desk requires plugs that must be ordered separately and depends on desk type. E.g., if you order a single desk, you need to order 4 plugs. The number of required plugs will be smaller if you order any of the accessories mentioned in Step 04.



02

Choosing the desk

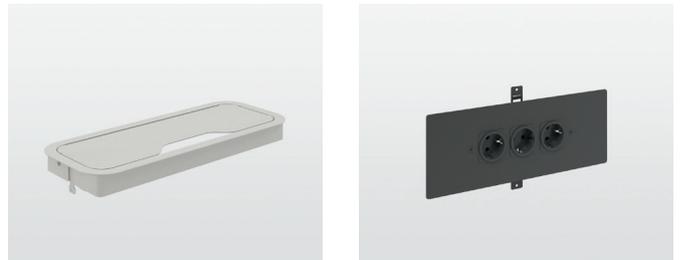
- Choose the size of the desktop. The single desk can be 1000 mm in width and 700 mm in depth, also 1200 / 1400 / 1600 mm in width and 700 or 800 mm in depth. Please note that due to protruding legs the desks overall dimensions change.



- Choose the type of the desktop: plain desktop or desktop with cut-out for grommet and wire management.



- If you chose the desktop with a cut-out, metal grommet or power unit with metal frame must be ordered separately.



03

Choosing optional towers, pedestals and drawers

Workstations can be complimented with different under desk units as below:

Tower with 2 shelves and pencil tray



CPU Pedestal with 1 drawer



Pedestal with 3 drawers



Hanging pedestal with 2 drawers



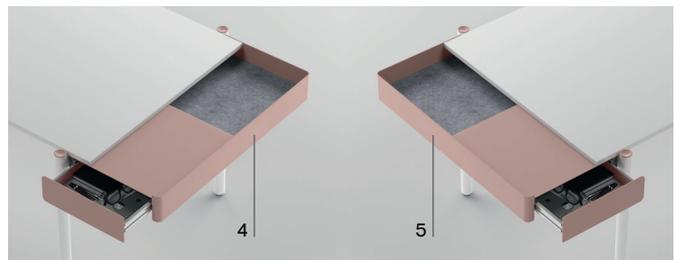
Side metal drawer



Undermount metal drawer



Select the side of the chosen unit: left side add unit (1), middle unit (2), right side add unit (3), right side metal drawer (4), left side metal drawer (5).



! Side metal drawers can only be placed on the side and can be chosen instead of the pedestal or tower. You cannot have both the pedestal/tower and the side drawer on the same side.

• _____
Middle unit can be attached only between two desk legs.

• _____
Tower middle unit ordered and assembled as left or right.



• _____
Undermount metal drawer is versatile and can be fixed on both left or right side.



04

Choosing optional shelves and extension table

Workstations can be complimented with different shelves and an extension table:

Side shelf attached to the leg and desktop



Side shelf attached to the legs or leg and desktop



Side shelf for 2-desk bench attached to the legs



Set of side and curved shelves attached to the legs or leg and desktop



Curved shelf attached to the leg



Set of curved shelves attached to the leg



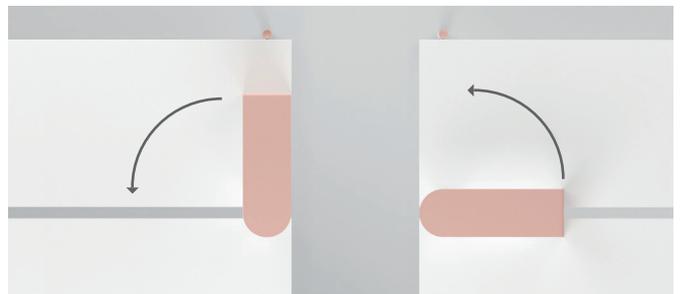
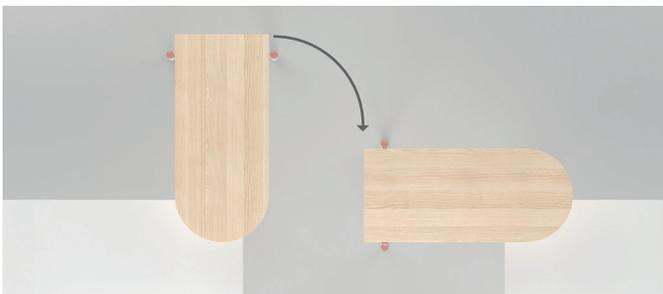
Rounded shelf attached to the leg



High extension table



Curved shelves and high extension table can be rotated around its axis to create different scenarios but it is not designed to be rotated on a daily basis.



05

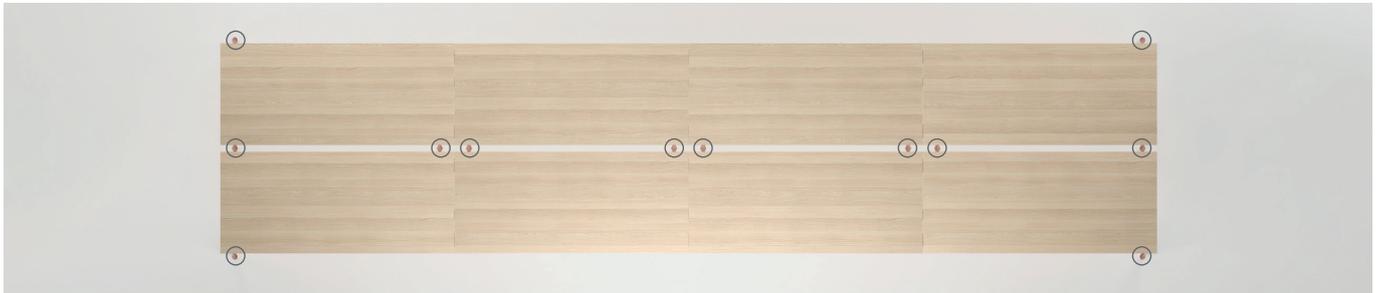
Choosing the right number of plugs

! Each desk requires plugs that must be ordered separately and depend on the desk type. A single desk requires 4 plugs.

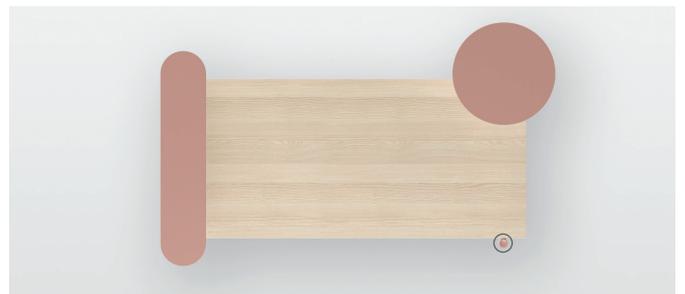
• A single row desk requires 4 plugs. Supplementary units for single row desks do not require any plugs, as they do not have protruding legs. E.g., if you order a single row desk of three workstations, you need to order 4 plugs.



• A 2-desk bench requires 6 plugs. Each supplementary unit for 2-desk benches adds 2 additional plugs. E.g., if you order a bench desk of eight workstations, you need to order 12 plugs.



! If you order any shelves or an extension table, you need a smaller number of plugs. E.g., if you order a single desk, one rounded shelf and one side shelf attached to the legs, you need to order one plug to complete the combination.



06

Choosing optional screen solutions

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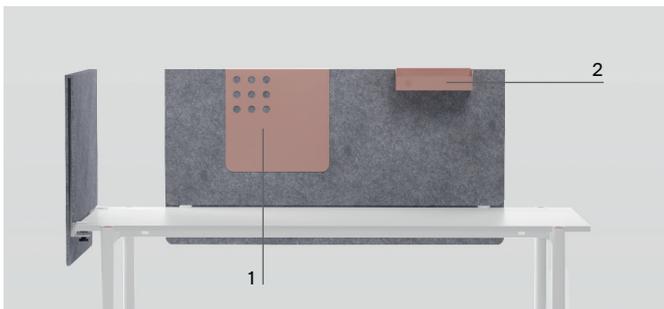
Only ZEDO PET screens can be ordered for ZEDO desks.

Screens are 450 mm shorter than the desks, as the space on the sides is meant for optional shelves.

If you are not ordering optional shelves and would like the screen to cover the full length between the legs, please order a one size larger screen. E.g., for 1200 mm desk you should order a 1400 mm screen. For this reason, there are two screen options for the desk of 1800 mm length.



You can additionally attach a magnetic board (1) and a shelf for small items or plants (2) to your screen.



07

Choosing cable management solutions

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For desktop with a cut-out metal grommet or power unit with metal frame must be ordered.



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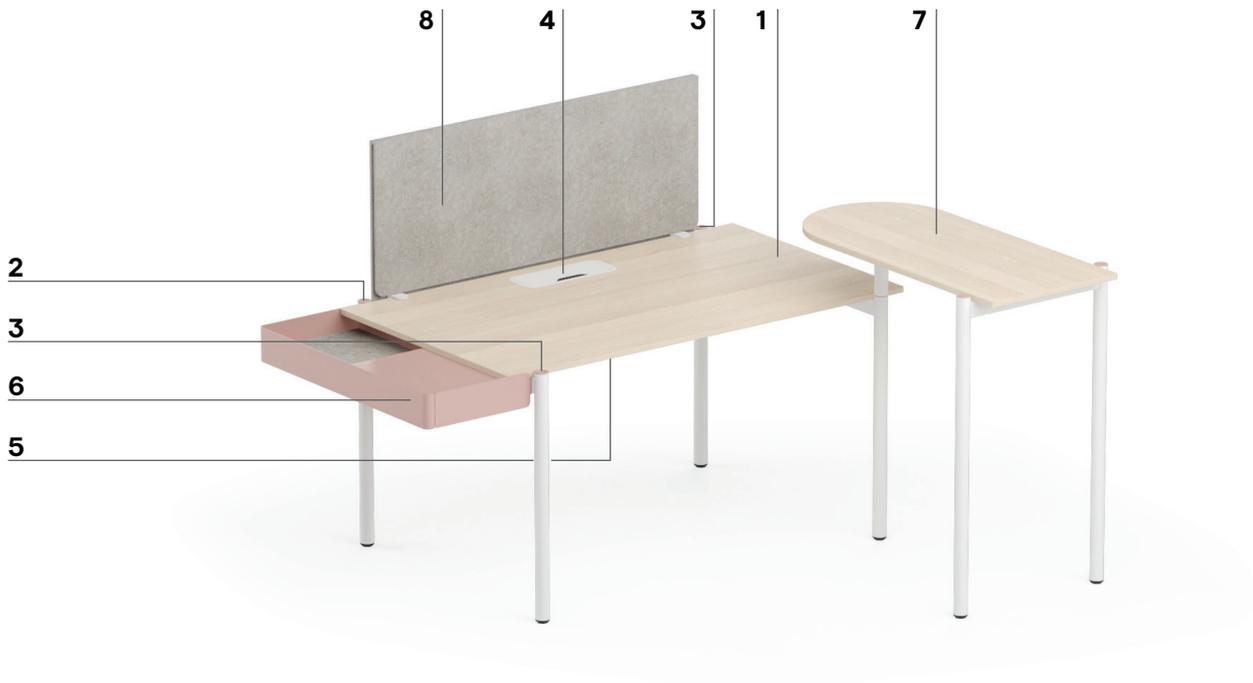
For pedestals you can order a metal box for cable management with a removable lid.



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Detailed information about cable management solutions can be found in ZEDO desks cable management guidelines.

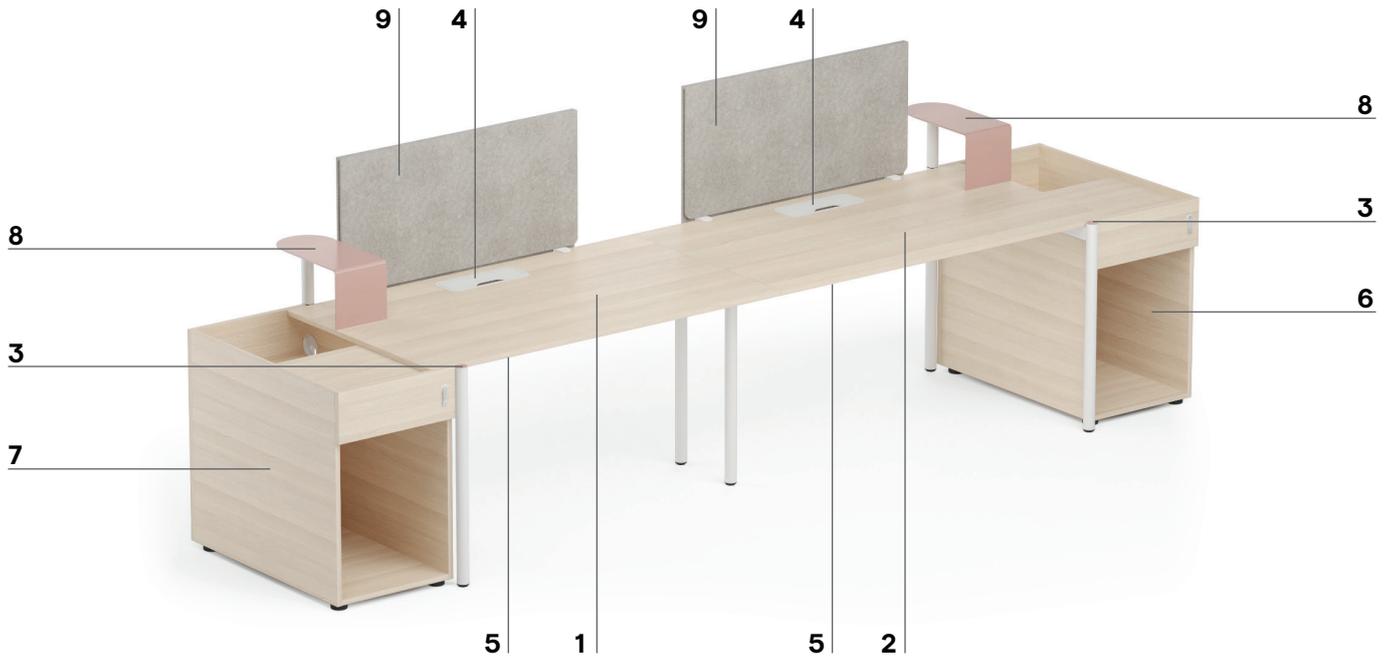
Ordering example 1



Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 Desk with a cut-out for grommet	DXA144	1
2	 Metal plug for desk leg, 1 pc.	DXZ001	1
3	 Metal plug for desk leg, 2 pcs.	DXZ002	1
4	 Rounded metal desk grommet	ZZZ363	1
5	 Cable tray for L=1400 mm desk	DNZ030	1
6	 Side metal drawer, L/H with open space and PET felt insert	DXZ08L	1
7	 High extension table connectable to the desk legs	DXD10E	1
8	 Screen for 1600 mm length desk	DXP161	1

Ordering example 2



Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 Desk with a cut-out for grommet	DXA144	1
2	 Supplementary unit for single row 2-desk bench with a cut-out for grommet	DXD144	1
3	 Metal plug for desk leg, 2 pcs.	DXZ002	1
4	 Rounded metal desk grommet	ZZZ363	2
5	 Cable tray for L=1400 mm desk	DNZ030	2
6	 CPU pedestal with one lockable drawer (right side add unit)	DXF81R	1
7	 CPU pedestal with one lockable drawer (left side add unit)	DXF81L	1
8	 Curved shelf attached to the leg	DXZ016	2
9	 Screen for 1400 mm length desk	DXP141	2

Ordering example 4

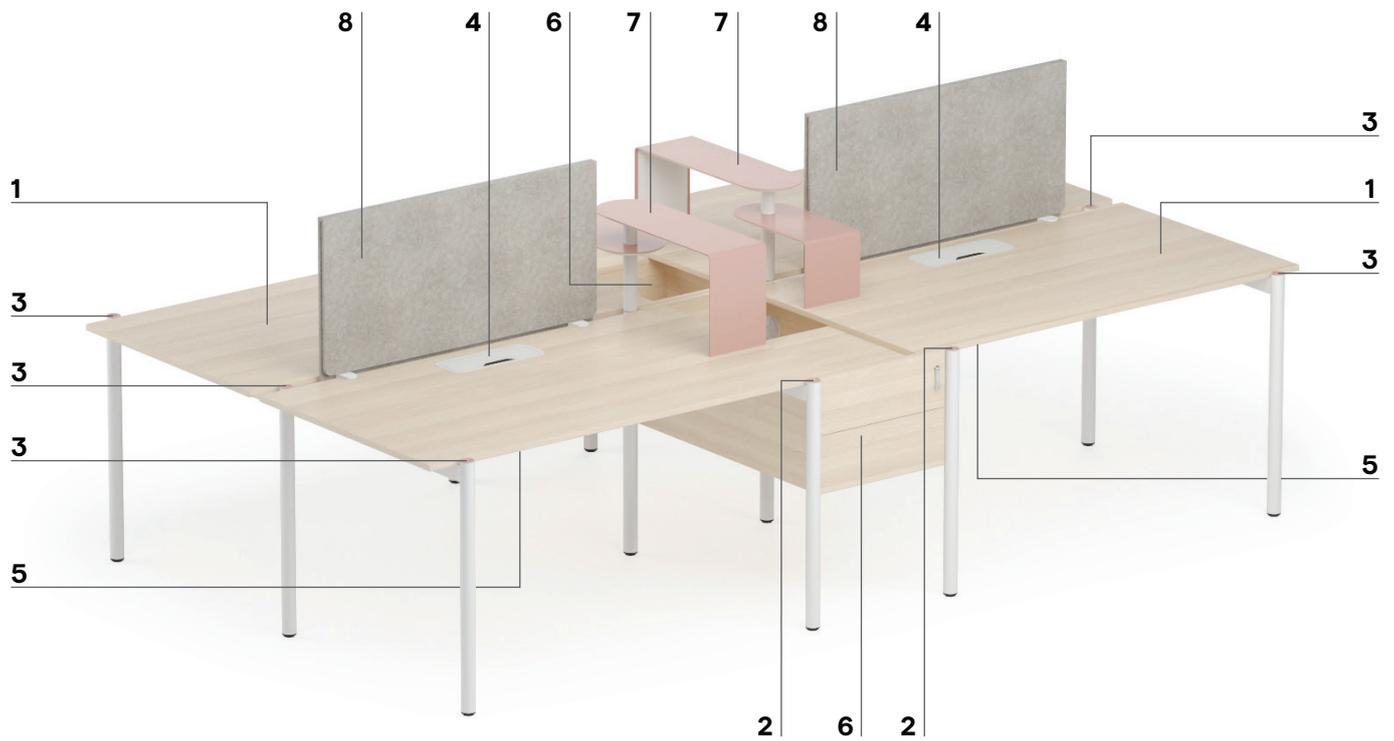


Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 2-desk bench with cut-outs for grommet	DXS144	1
2	 Supplementary unit for 2-desk bench with cut-outs for grommet	DXD14D	1
3	 Metal plug for desk leg, 2 pcs.	DXZ002	1
4	 Metal plug for desk leg, 6 pcs.	DXZ004	1
5	 Rounded metal desk grommet	ZZZ363	4
6	 Cable tray for L=1400 mm bench desk	DNZ034	2

		Description	Code	Quantity (pcs.)
7		CPU Pedestal with one lockable drawer (right side add unit)	DXF81R	2
8		CPU Pedestal with one lockable drawer (left side add unit)	DXF81L	2
9		Undermount metal drawer	DXZ008	4
10		Screen for 1400 mm length double bench desk	DXP142	2
11		Central screen for 800 mm depth desk for single row and 2-desk benches	DXP082	2

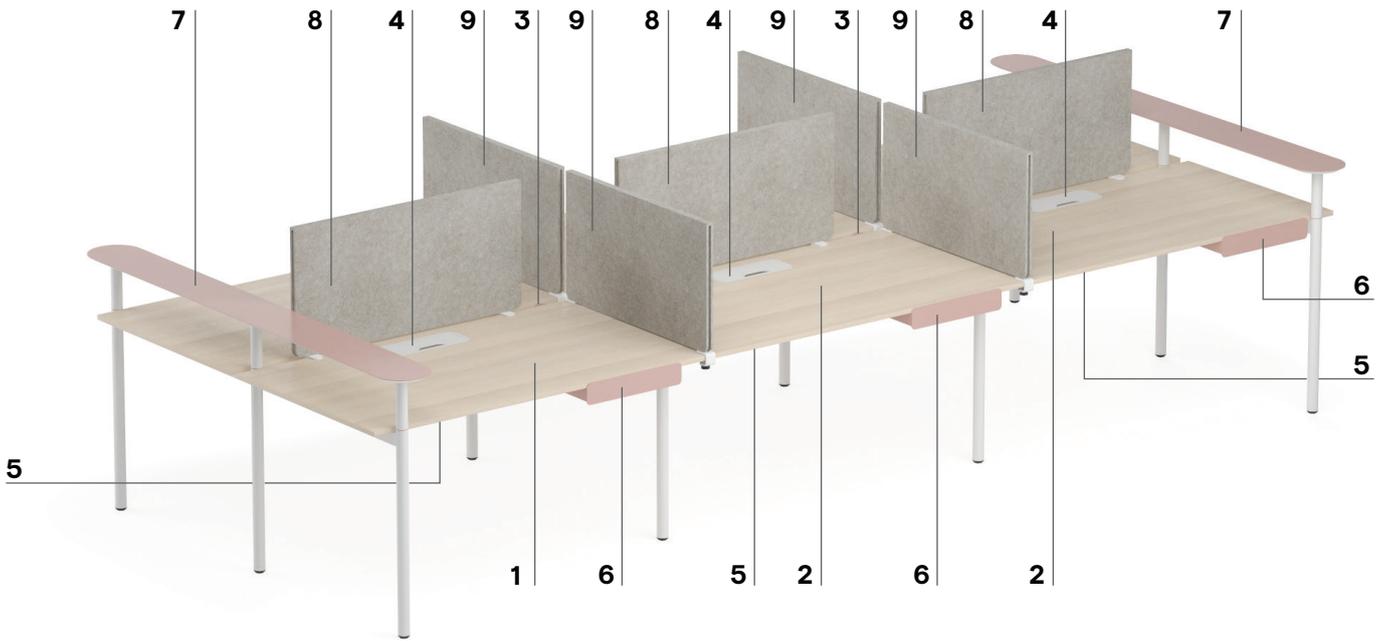
Ordering example 5



Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 2-desk bench with cut-outs for grommet	DXS144	2
2	 Metal plug for desk leg, 4 pcs.	DXZ003	1
3	 Metal plug for desk leg, 6 pcs.	DXZ004	1
4	 Rounded metal desk grommet	ZZZ363	4
5	 Cable tray for L=1400 mm bench desk	DNZ034	2
6	 Hanging pedestal (middle unit)	DXF82U	2
7	 Set of curved shelves attached to the leg	DXZ018	2
8	 Screen for 1400 mm length double bench desk	DXP142	1

Ordering example 6



Pricelist item's selection

	Description	Code	Quantity (pcs.)
1	 2-desk bench with cut-outs for grommet	DXS144	1
2	 Supplementary unit for 2-desk bench with cut-outs for grommet	DXD14D	2
3	 Metal plug for desk leg, 4 pcs.	DXZ003	1
4	 Rounded metal desk grommet	ZZZ363	6
5	 Cable tray for L=1400 mm bench desk	DNZ034	3
6	 Undermount metal drawer	DXZ008	6
7	 Side shelf for 2-desk bench attached to the legs	DXZ013	2
8	 Screen for 1400 mm length double bench desk	DXP142	3
9	 Central screen for 800 mm depth desk for single row and 2-desk benches	DXP082	4

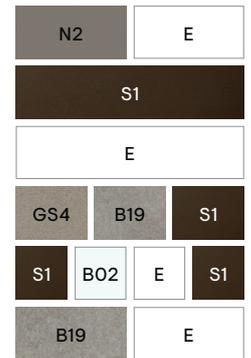
Proposed colour combinations



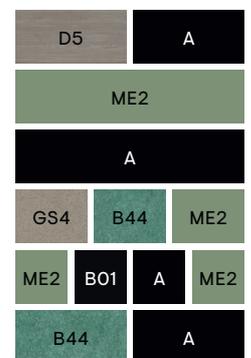
- 2-desk bench DXS144
- Metal plug DXZ001
- Metal grommet ZZZ363
- Side metal drawers DXZO8R/L
- Side shelf DXZ013
- Screen DXPI42



- 2-desk bench DXS144
- Metal plug DXZ001
- Metal grommet ZZZ363
- Side metal drawers DXZO8R/L
- Side shelf DXZ013
- Screen DXPI42

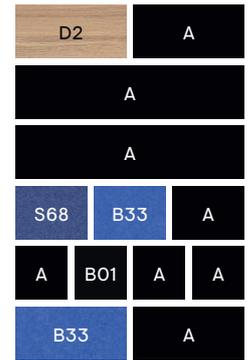


- 2-desk bench DXS144
- Metal plug DXZ001
- Metal grommet ZZZ363
- Side metal drawers DXZO8R/L
- Side shelf DXZ013
- Screen DXPI42

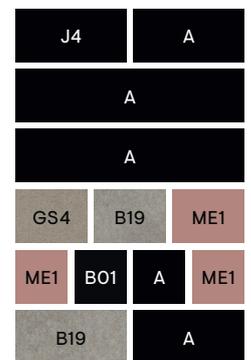




- 2-desk bench DXS144
- Metal plug DXZ001
- Metal grommet ZZZ363
- Side metal drawers DXZ08R/L
- Side shelf DXZ013
- Screen DXP142



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