Ahead in office power

Ratio *ELECTRIC*

DEDICATED POWER SOLUTIONS
FOR EVERY OFFICE APPLICATION

USB Charger

5V DC,
Total 2,0A Max

Ratio
ELECTRIC

Ratio Electric develops, produces and sells electrical power connection and distribution systems. Our company is based in Holland and active throughout Europe. During half a century we gathered a huge amount of experience that is used to meet the latest demands in our markets. Doing so we built up a tradition in innovation with state of the art, reliable and affordable products. These products are delivered to OEM's or distributed by specialized wholesale companies, covering the following areas:

Industry and Office

We are an industry leading supplier of power cords, cord sets, power strips, power plugs, power connectors and other components. On request we also develop custom made power connections with required approvals.

E-Mobility

Ratio Electric provides high quality AC connection and charging systems for electric and plug-in hybrid electric vehicles.
All these products, such as charge stations, cables and components comply with the latest European standards.

Marine

Our Shore Power connection system is the marine standard all over Europe. The MP16/32 boat inlets and cables are stylish and safe.
Every marine product is practically designed and able to withstand the rigors of life at sea.

ICT

We are well acquainted with Data centers. Ratio Electric modular solutions for power distribution and power management in 19" racks can be found all over Europe.
Our complete range of Power Distribution Units (PDU's) and power cords will normally suit your needs. When required we also produce custom made specific versions in small quantities.
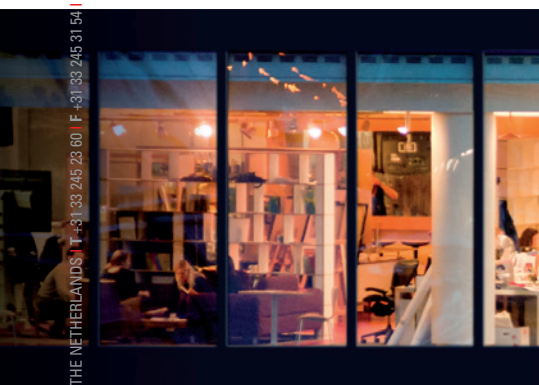
Ratio
ELECTRIC

Ratio Electric offers state of the art solutions for cable management in offices. A wide range of desk power distribution units and connecting cables can be supplied from stock. All our products provide reliable and economic solutions for getting power and data at the workplace.

Functional design
Compact and stylish, our desk electrification units can be installed in any office. The aluminium housing offers a stable construction. Modular design throughout the whole range allow custom design as well as production of small-scale series.

Plug and Play
All units can be mounted easily inside, on top of or under the desk.
With the standardized cabling system electrical connections can be made by simple plug-in.
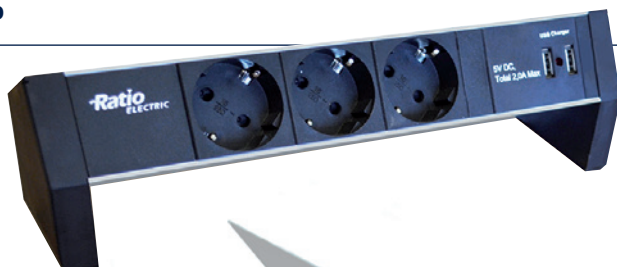
Proven products
Ratio Electric office desk series are produced in accordance with the relevant international electrical and safety standards.

Desktop power
at it's best

Ratio ELECTRIC

**Every workplace has its own requirements.
Our Desk series offers a complete program to get the power and data
at the place you want it.**

DESK-TOP

The **Desk-Top** series are designed to be placed on top of the desk while still requiring a minimum of space.
With the table clamps the units are easy to install and re-locate. Desks will remain undamaged. The new Desk-Top Plus delivers improved styling and adds a back plate to hide cables.

DESK-TURN
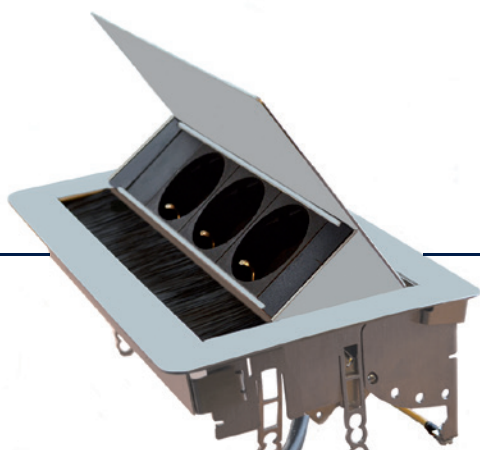
The **Desk-Turn** series offers a build-in solution that closes virtually flush with the desk surface, keeping socket outlets out of sight. The cover can remain closed during use as the cables run through the integrated brush insert.

DESK-LINE

The compact **Desk-Line** is a build-in solution that gives you instant acces to power.
The integrated clamps allow out of sight installation in any kind of desk.

DESK-BOX

The basic **Desk-Box** for power and data is a very functional and cost effective solution. It can be mounted under the desk surface or stowed in a cable tray.

MK-SERIES
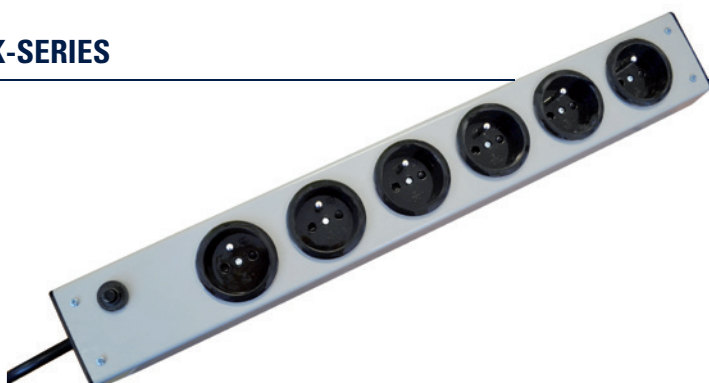
Professional power distribution units with thermoplastic housing. Complete with powercord and up to 12 outlet sockets.

For detailed product dimensions and specifications see our website: www.ratio.nl

Ratio ELECTRIC

All Desk-Top units have a robust aluminum housing.
Schuko outlets with child protection
Including clamps for Desks upto 40mm thickness.

DESK-TOP

▮ Universal Prolink power inlet at the back
▮ Cat.6 Data versions with RJ 45 Keystone
▮ Female-Female or fixed cable 3m

P/N	Max. rating	Outlets	Housing	Length	Data / USB
PDS5008	16A	2x Schuko	Aluminium, grey	157 mm	
PDS5009	16A	3x Schuko	Aluminium, grey	200 mm	
PDS5010	16A	4x Schuko	Aluminium, grey	243 mm	
PDS202-2-CAT6	16A	2x Schuko	Aluminium, grey	231 mm	2x Cat6
PDS247-3-CAT6	16A	3x Schuko	Aluminium, grey	274 mm	2x Cat6

IMPROVED DESIGN WITH BACK PLATE COVERING CABLES

DESK-TOP PLUS

▮ Available with Alu/grey and white housing.
▮ Improved design with back plate covering cables.
▮ Prolink power connection cable 0,30m
▮ Cat.6 Data versions with RJ 45 Keystone Female-Female or fixed cable 3m.

P/N	Max. rating	Outlets	Housing	Length	Data / USB
PDS6200B	16A	2x Schuko	Aluminium, grey	174 mm	
PDS6200W	16A	2x Schuko	Aluminium, white	174 mm	
PDS6210B	16A	2x Schuko	Aluminium, grey	238 mm	2x USB
PDS6210W	16A	2x Schuko	Aluminium, white	238 mm	2x USB
PDS6211B	16A	2x Schuko	Aluminium, grey	298 mm	2x Cat6 + 2x USB
PDS6211W	16A	2x Schuko	Aluminium, white	298 mm	2x Cat6 + 2x USB
PDS6300B	16A	3x Schuko	Aluminium, grey	217 mm	
PDS6300W	16A	3x Schuko	Aluminium, white	217 mm	
PDS6310B	16A	3x Schuko	Aluminium, grey	281 mm	2x USB
PDS6310W	16A	3x Schuko	Aluminium, white	281 mm	2x USB

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A clean and tidy way of power and data at the workplace, conference rooms or other business rooms. Available in brushed stainless steel or white powder coating housing. Units are (almost) flush with table top. The cover can be opened in various positions. When closed the brush protects against dust and dirt.

DESK-TURN

- Integrated mounting system for Desk up to 40mm thickness.
- Prolink power connection cable 0,30m.
- Cat.6 Data versions with RJ 45 Keystone
- Female-Female or fixed cable 3m.
- Schuko outlets with child protection.

P/N	Max. rating	Outlets	Housing	Length	Data / USB
PDT4210	16A	2x Schuko	Aluminium, grey	285 mm	2x USB
PDT4210W	16A	2x Schuko	Aluminium, white	285 mm	2x USB
PDT4300	16A	3x Schuko	Aluminium, grey	242 mm	
PDT4300W	16A	3x Schuko	Aluminium, white	242 mm	
PDT4400	16A	4x Schuko	Aluminium, grey	285 mm	
PDS4400W	16A	4x Schuko	Aluminium, white	285 mm	
PDT4211	16A	2x Schuko	Aluminium, grey	285 mm	2x Cat6
PDT4211W	16A	2x Schuko	Aluminium, white	285 mm	2x Cat6

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The most compact solution for integrated Desk power.
The aluminium frame fits in every desk or wall.

DESK-LINE

▌ Integrated mounting system for Desks up to 40mm thickness.
▌ Prolink power connection cable 0,30m.
▌ Cat.6 Data versions with RJ 45 Keystone Female-Female or fixed cable 3m.
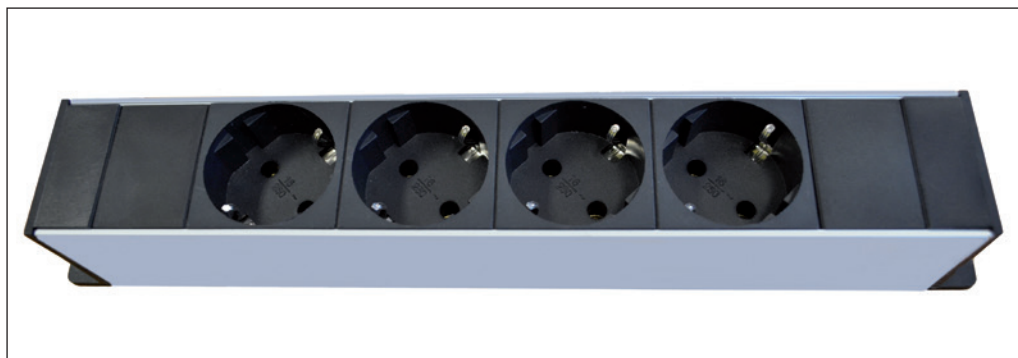▌ Schuko outlets with child protection.

P/N	Max. rating	Outlets	Housing	Length	Data / USB
PDL3210	16A	2x Schuko	Aluminium, grey	260 mm	2x Cat6
PDL3220	16A	2x Schuko	Aluminium, grey	260 mm	2x USB
PDL3300	16A	3x Schuko	Aluminium, grey	217 mm	
PDL3400	16A	4x Schuko	Aluminium, grey	260 mm	

Ratio ELECTRIC

Basic power distribution for every office.
**Robust aluminium housing**
Both 230V and data connections are combined through modularity.

DESK-BOX

▎ Integrated mounting flanges.
▎ Prolink power input and output for feed through.
▎ Cat.6 Data versions with RJ 45 fixed cable 3m.
▎ Schuko outlets with child protection.

P/N	Max. rating	Outlets	Housing	Length	Data / USB
PLB202-3	16A	3x Schuko	Aluminium, grey	249 mm	
PLB202-3PA	16A	3x Pin-earth	Aluminium, grey	249 mm	
PLB244-4	16A	4x Schuko	Aluminium, grey	292 mm	
PLB244-4PA	16A	4x Pin-earth	Aluminium, grey	292 mm	
PLB247-3-CAT6	16A	3x Schuko	Aluminium, grey	305 mm	2x Cat6
PLB247-3PA-CAT6	16A	3x Pin-earth	Aluminium, grey	305 mm	2x Cat6
PLB328-6	16A	6x Schuko	Aluminium, grey	378 mm	
PLB361-5-CAT6	16A	5x Schuko	Aluminium, grey	391 mm	2x Cat6
PLB361-5P-CAT6	16A	5x Pin-earth	Aluminium, grey	391 mm	2x Cat6
PLB412-8	16A	8x Schuko	Aluminium, grey	464 mm	
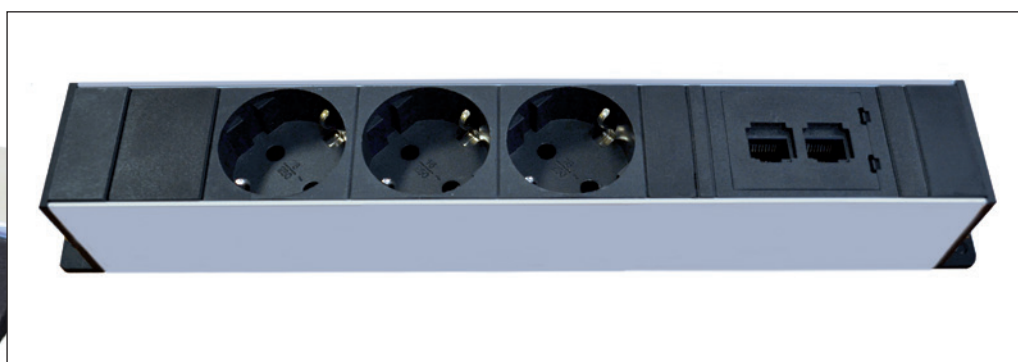
Clever power distribution
for every office

Ratio ELECTRIC

The MK series power distribution units are produced in a compact, high-quality plastic housing. For surface mounting these outlet sockets are provided with mounting flanges with two slots at both ends.

MK-SERIES

P/N	Max. rating	Outlets	Length	Remarks
4104-30	16A	4x Schuko	312 mm	
4104-30PA	16A	4x Pin-earth	312 mm	
4204-30	16A	4x Schuko	372 mm	Lighted red switch
4204-30PA	16A	4x Pin-earth	372 mm	Lighted red switch
4106-30	16A	6x Schuko	432 mm	
4106-30PA	16A	6x Pin-earth	432 mm	Thermal fuse
4206-30	16A	6x Schuko	492 mm	Lighted red switch
4206-30PA	16A	6x Pin-earth	492 mm	Thermal fuse and lighted red switch
4108-30	16A	8x Schuko	552 mm	
4108-30PA	16A	8x Pin-earth	552 mm	Thermal fuse
4208-30	16A	8x Schuko	612 mm	Lighted red switch
4208-30PA	16A	8x Pin-earth	612 mm	Thermal fuse and lighted red switch
4110-30	16A	10x Schuko	672 mm	
4110-30PA	16A	10x Pin-earth	672 mm	Thermal fuse
4210-30	16A	10x Schuko	732 mm	Lighted red switch
4210-30PA	16A	10x Pin-earth	732 mm	Thermal fuse and lighted red switch
4112-30	16A	12x Schuko	792 mm	
4112-30PA	16A	12x Pin-earth	792 mm	Thermal fuse
4405-30	16A	5x Schuko	540 mm	Powergard and switch
4410-30	16A	10x Schuko	840 mm	Powergard and switch

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The unique moulded Prolink plugs are compatible with the commonly used connection systems for pluggable installations (IEC 61535). The moulded Male and Female plugs are robust, compact and have an integrated pull- and bendrelief.
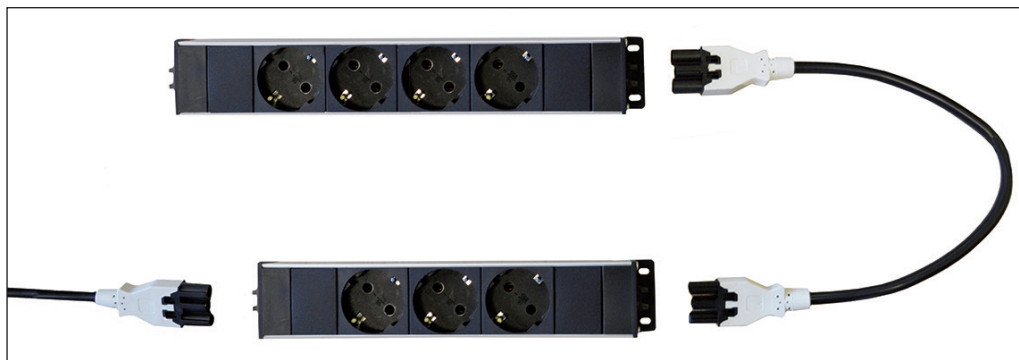
PROLINK CORDS

A wide choice of lengths and configurations is available. All types carry a DEKRA approval for use throughout Europe. The LSZH versions have a thermoplastic insulation and sheath which lends itself to installation in locations where smoke emission and toxic fumes in the event of fire would create a potential threat to life and equipment.

As an option the moulded plugs can also be made from LSZH thermoplast compound.

P/N	Max. rating	Cable	Side 1	Side 2	Length
1774-10	16A	H05VV-F 3G1,50mm²	Prolink Male	Prolink Female	1 m
1774-10LSZH	16A	H05Z1Z1-F 3G1,50mm²	Prolink Male	Prolink Female	1 m
1774-20	16A	H05VV-F 3G1,50mm²	Prolink Male	Prolink Female	2 m
1774-20LSZH	16A	H05Z1Z1-F 3G1,50mm²	Prolink Male	Prolink Female	2 m
1774-30	16A	H05VV-F 3G1,50mm²	Prolink Male	Prolink Female	3 m
1774-30LSZH	16A	H05Z1Z1-F 3G1,50mm²	Prolink Male	Prolink Female	3 m
1774-40	16A	H05VV-F 3G1,50mm²	Prolink Male	Prolink Female	4 m
1774-40LSZH	16A	H05Z1Z1-F 3G1,50mm²	Prolink Male	Prolink Female	4 m
1774-50	16A	H05VV-F 3G1,50mm²	Prolink Male	Prolink Female	5 m
1774-50LSZH	16A	H05Z1Z1-F 3G1,50mm²	Prolink Male	Prolink Female	5 m
1765-20	16A	H05VV-F 3G1,50mm²	Schuko	Prolink Female	2 m
1765-20LSZH	16A	H05Z1Z1-F 3G1,50mm²	Schuko	Prolink Female	2 m
1765-30	16A	H05VV-F 3G1,50mm²	Schuko	Prolink Female	3 m
1765-30LSZH	16A	H05Z1Z1-F 3G1,50mm²	Schuko	Prolink Female	3 m
1765-40	16A	H05VV-F 3G1,50mm²	Schuko	Prolink Female	4 m
1765-40LSZH	16A	H05Z1Z1-F 3G1,50mm²	Schuko	Prolink Female	4 m
1765-50	16A	H05VV-F 3G1,50mm²	Schuko	Prolink Female	5 m
1765-50LZH	16A	H05Z1Z1-F 3G1,50mm²	Schuko	Prolink Female	5 m

1774 Series

1765 Series

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T-SPLITTER

P/N	Description
6903	1 inlet, 2 outlets
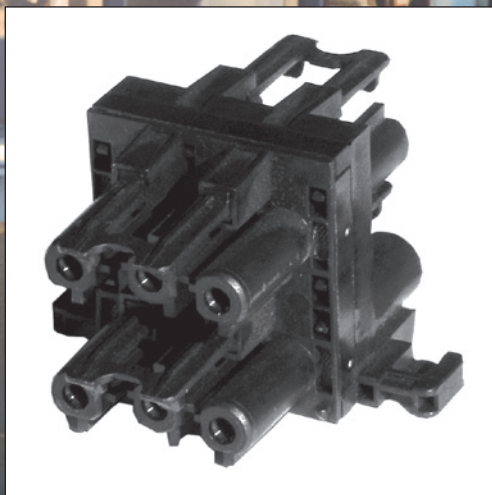
SPLITTER

P/N	Description
6904	1 inlet, 3 outlets

Ratio Electric.
Powerful innovation with state of the art,
reliable and affordable products

Ahead in office installation

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While Office power
solutions are developing
rapidly, we would
welcome your comments
and ideas on any
adaptations to our
exciting products as well
as your useful suggestions
for possible new products.
Please send your
comments to: info@ratio.nl
Much obliged,

Hans Snaak
Managing Director
Ratio Electric

Contact
Phone:
+31 33 245 23 60
Fax:
+31 33 245 31 54
E-mail:
info@ratio.nl
www.ratio.nl

Postal Address:
Ratio Electric BV
Ambachtsstraat 12
3861 RH Nijkerk
The Netherlands