



KITCHEN SYSTEMS

Modern integration of power in kitchens

It's electric.

**BACH
MANN**

Bachmann International

Build on the best connections

Bachmann is a highly innovative, mid-sized company, that develops, manufactures and markets electronic components & systems with a focus on customers. Alongside the highly innovative power management solutions offered by the BlueNet family, technological product highlights include the multi-functional work surface connection panels, some of which have won various international design prizes. As we promise our customers value for money, we also focus on topics of relevance for the future such as power management and energy efficiency for data centres and industry as well as building installation systems.

Founded in 1947, Bachmann has become a company with a global presence in the electrical engineering industry. Today, Bachmann operates production sites and development and quality management centres in Germany, Romania and China as well as numerous international sales companies and partnerships. We employ more than 500 people around the world.

One of Bachmann's primary objectives is to deliver innovative products to help our customers achieve long-term success. For this reason we exploit all the possibilities offered by professional engineering and modern process management to develop our standardised and customised systems and products.

Bachmann kitchen systems

Plug into a world of opportunities

The new Bachmann power strips for kitchens are successful adaptations from the facility and IT industry. Years of experience and German engineering coupled with high-quality materials and collaborations with well-known product designers make our power strips designer pieces for perfect power integration.

With Bachmann kitchen systems you can be sure of having access to the best connectors and connections. Our systems are configurable with numerous standard international socket outlets and if necessary with data connections too. Get in touch. We are happy to assist with customised solutions and projects.

Work surface connection panels / Fitting in work surfaces

TWIST 4

Very compact power strip and space-saving cable management system. TWIST is flat enough not to interfere with units installed underneath. Red Dot Product Design Award Winner 2012

ELEVATOR 6

Designed for a standard hole diameter of 80 mm, ELEVATOR is a compact powerhouse with 3 socket outlets. Recessed in the top of the work surface when not in use, simply touch to raise.

ELEVATOR COVER 8

Designed for a standard hole diameter of 80 mm, ELEVATOR is a compact powerhouse with 3 socket outlets. Recessed in the top of the work surface when not in use, simply touch to raise.

POWER FRAME COVER 10

ELEVATOR COVER is the ideal add-on and screen for the ELEVATOR multiple-socket outlet.

POWER FRAME 12

For the integrated power connection. Versatile application options.
The power strip simply clicks into the built-in frame.

CONI 14

Free access to the power supply. Integrated into the work surface together with connected cables. The integrated brush insert prevents cables jamming.

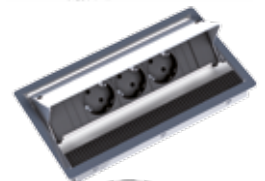
LIFT 16

A practical combination of sophisticated looks and precision mechanical design. Recessed in the top of the work surface when not in use. Simply touch to raise. Docking options on four sides.

Universal multiple-socket outlets 18

These universal multiple-socket outlets for wall and corner mounting provide an efficient solution for simple power connections in the kitchen

Accessories and assembly items 20





reddot design award
winner 2012

TWIST

Power outside the box

The TWIST is the ideal power strip for kitchens. With its compact design and low installation depth, it is easily integrated in kitchen worktops. Because the power cable is routed close to the housing, the installation depth is only around 40 mm, so the unit can be easily installed above a drawer. With a choice of stainless steel or chrome look finish, the TWIST blends easily into both modern and organic interiors. After use, simply rotate the cover and the socket outlets disappear underneath it. The TWIST won the Red Dot Product Design Award 2012.



The advantages at a glance




- Very low installation depth (approx. 40 mm)
- Compact design (H x diameter: approx. 42.5 x 115 mm)
- Space-saving cable routing
- Quick and easy to install
- Suitable for retrofitting
- Stainless steel look
- KEMA KEUR approved
- Red Dot Product Design Award Winner 2012


Watch the TWIST film
at bachmann.com

TWIST

Installation diameter 105 mm, installation depth 40 mm, for work surfaces of 8 mm or more

Art. no. | Version

TWIST 2S		Metallic stainless steel look cover disc
· Power input: 2.0 m cable with end sleeves and black earthing contact mounting plug (included)		
931.000	· 2 socket outlets with earthing contact, child-proof, black	
931.002	· 2 UTE French socket outlets, child-proof, black	
931.008	· 2 T23 CH socket outlets, child-proof, black	

TWIST 1S 2P		Metallic matt chrome look cover disc
· Power input: 0.2 m with GST18i3 plug		
931.001	· 1 x socket outlet with earthing contact, child-proof, black	
	· 2 x keystone mount for data sockets	

Keystone modules for TWIST 931.001	
1 x USB 3.0 A/A keystone	
917.120	· Front: socket A / rear: socket B
1 x HDMI keystone	
918.040	· Front: HDMI socket; rear: HDMI socket without cable
CAT6 coupling socket/socket	
940.083	· Front: RJ45 (keystone fixing), rear: RJ45 (E-DAT mounting), type: BTR E-DAT
Other keystone modules on request	

Hole saw diameter 105 mm	
For fitting the TWIST	
931.900	· In wood/plastic with cutting depth up to 44 mm
918.900	· Mounting tool for hole saw with centring drill

Art. no. | Length | Version

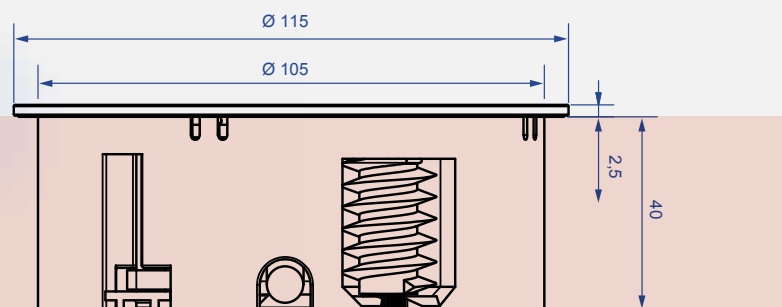
Device supply cable, GST18/right-angled earthing contact plug		black
375.003	3.0 m	· Cable: H05VV-F 3G 1.5 mm²
375.007	5.0 m	· End 1: right-angled earthing contact plug / End 2: Wieland GST18i3 socket



Similar to photo

TWIST is so compact that it can even be installed above a drawer.

At 42.5 mm high, TWIST is so compact that it can be fitted on almost any surface. It can even be installed above a drawer. The cable is routed through a flexible outlet and stored in a recessed channel.



40 mm is all the space that TWIST requires.

Dimensions in mm



ELEVATOR

The elevator is powered straight away

ELEVATOR fits perfectly in any kitchen. Designed for the particular requirements of kitchens, ELEVATOR's 79 mm diameter makes it perfect for installation in kitchen worktops. The design is unobtrusive and the materials high quality.

Press down with your thumb to raise ELEVATOR which provides 3 socket outlets in a very small space. The power strip is simply lowered again after use.

The advantages at a glance

- Press down with your thumb to raise
- 3 socket outlets
- Suitable for standard 79 mm hole
- Quick and easy to install
- Suitable for retrofitting
- Aluminium nickel-plated, brushed
- Classic design


ELEVATOR

Art. no. | Version


ELEVATOR power strip

Aluminium profile with stainless steel look

Power input: 2.0 m H05VV-F 3G 1.5 mm² with end sleeves and earthing contact mounting plug (included)


928.003	<ul style="list-style-type: none"> 1 socket outlet with earthing contact, child-proof, black, set at 35° 2 Euro socket outlets, child-proof, black 	
---------	--	---


928.002	<ul style="list-style-type: none"> 2 socket outlet with earthing contact, child-proof, black, set at 35° 	
---------	---	---


928.007	<ul style="list-style-type: none"> 2 UTE French socket outlets, child-proof, black, set at 35° 	
---------	---	---

Aluminium profile, matt chrome

Power input: 0.5 m H05VV-F3G1.5 mm² with GST18 plug; 3.0 m data cables and plug and/or socket

928.004	<ul style="list-style-type: none"> 1 socket outlet with earthing contact, child-proof, black, set at 35° 2 CAT6 RJ45 with 3.0 m data cable and RJ45 plug 	
---------	--	---

928.005	<ul style="list-style-type: none"> 1 socket outlet with earthing contact, child-proof, black, set at 35° 1 USB 3.0 A socket with 3.0 m data cable and USB 3.0 A plug 1 CAT6 RJ45 with 3.0 m data cable and RJ45 plug 	
---------	---	---

928.008	<ul style="list-style-type: none"> 2 UTE French socket outlets, child-proof, black, set at 35° 2 CAT6 RJ45 with 3.0 m data cable and RJ45 plug 	
---------	--	---



Accessories

Art. no. | Version

Hole saw diameter 79 mm for installing the ELEVATOR

928.900	<ul style="list-style-type: none"> In wood/plastic; cutting depth up to 44 mm
---------	--

918.900	<ul style="list-style-type: none"> Mounting tool for hole saw with centring drill
---------	--

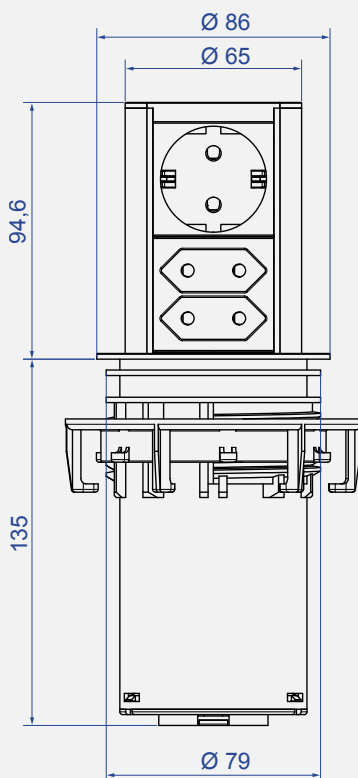
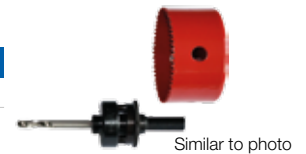
Art. no. | Length | Version

Device supply cable, GST18/right-angled earthing contact plug

black

375.003	3.0 m	<ul style="list-style-type: none"> Cable: H05VV-F 3G 1.5 mm²
---------	-------	--

375.007	5.0 m	<ul style="list-style-type: none"> End 1: right-angled earthing contact plug / End 2: Wieland GST18i3 socket
---------	-------	---



Dimensions in mm

ELEVATOR fits in cut-outs 79 mm in diameter

100 mm high, 79 mm in diameter: With 3 socket outlets, ELEVATOR is a tiny yet impressive powerhouse. Simply press down with your thumb to open ELEVATOR. It is simply lowered again after use.





ELEVATOR COVER

The add-on for flexible installation

ELEVATOR COVER is the ideal add-on and screen for the ELEVATOR multiple-socket outlet. Two versions are available:

Upside Down, an aluminium profile for installation beneath a kitchen wall cupboard, and **Box**, an aluminium housing designed to be installed inside the cupboard.

Both versions optimally encase the ELEVATOR multiple-socket outlet and add to the installation options. The ELEVATOR can be extended as usual with one press of the thumb and provides up to three socket outlets in a very small space. After use, ELEVATOR disappears back into the ELEVATOR COVER.

The advantages at a glance

- Installation add-ons and screens suitable for the ELEVATOR power strip
- Mounted on the wall or in a corner
- Two versions available (in or below wall cupboard)
- Quick and easy to install
- Suitable for retrofitting
- Aluminium polished to high-gloss 'stainless steel' look

ELEVATOR COVER*

Art. no.	Version
ELEVATOR COVER <i>Upside Down</i>	
Aluminium profile to hold ELEVATOR for mounting below kitchen wall cupboard	
928.901	<ul style="list-style-type: none"> Aluminium profile polished to high-gloss 'stainless steel' finish Height: 210 mm; diameter 92 mm
ELEVATOR COVER <i>Box</i>	
Aluminium housing to hold ELEVATOR for mounting inside kitchen wall cupboard	
928.902	<ul style="list-style-type: none"> Cover body made of aluminium, polished to high-gloss 'stainless steel' finish Plastic top W x D x H: 127 x 127 x 150 mm



Illustration shows ELEVATOR power strip as example. Power strip not included.





POWER FRAME COVER

Who'd have thought power could be so elegant?

The compact POWER FRAME has evolved into the POWER FRAME COVER with an elegant and attractive aluminium cover, designed especially for stylish kitchen environments and with the added bonus of protection from dust and dirt.

The advantages at a glance

- Design piece made from anodised aluminium
- Suitable for retrofitting
- Power and data can be accessed from all sides
- Dust protection
- Compact dimensions
- Versatile in application
- Quickly installs complete power strips
- Multitude of configuration options

Also available in other configurations

POWER FRAME built-in frame

Art. no. | Version

POWER FRAME COVER 3-way

Aluminium, mounted on black Power Frame

- 915.500
- 3-way black Power Frame (art. 915.000), with aluminium flap
 - for glueing into work surface
 - approx. dimensions 255 x 87 x 8 mm



Aluminium power strips

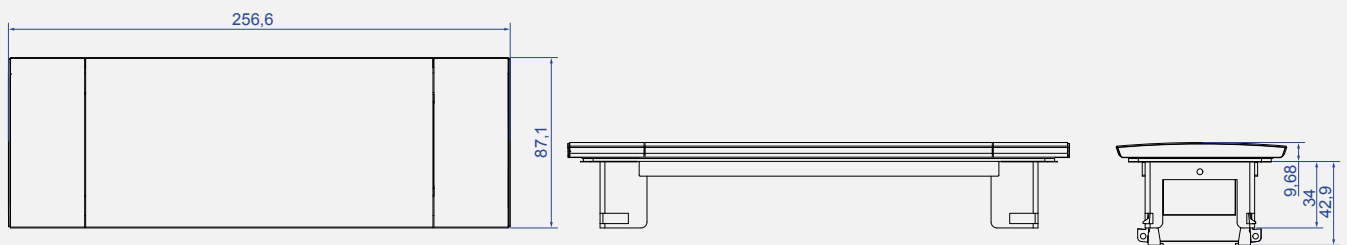
Art. no. | Version

Power strips

Length approx. 220 mm

Anodised aluminium profile; fixed connection with power input 2.0 m H05VV-F 3G1.5 mm² with end sleeves and earthing contact mounting plug (included)

- | | |
|----------|---|
| 916.1192 | · 3 socket outlets with earthing contact, child-proof, black, set at 35° |
| 916.111 | · 3 UTE socket outlets, child-proof, black, set at 35° |
| 916.1193 | · 2 socket outlets with earthing contact, child-proof, black, set at 35°
· USB double charger (5.2 V/2.15 A) |
| 916.112 | · 2 UTE socket outlets, child-proof, black, set at 35°
· USB double charger (5.2 V/2.15 A) |



Dimensions in mm





POWER FRAME

Compact and efficient

POWER FRAME is the compact solution for integrated and easily accessible power connections. Combining compact dimensions with high-quality time-less design, POWER FRAME opens up virtually unlimited application options. The power strip can be simply clicked into the built-in frame from below.

The advantages at a glance

- Compact dimensions
- Suitable for retrofitting
- Versatile in application
- Quickly installs complete power strips
- Multitude of configuration options

POWER FRAME built-in frame

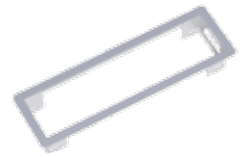
Also available in other configurations

Art. no. | Version

POWER FRAME 3-way built-in frame

Outer dimensions approx. 241 x 73 mm

317.001 | · Stainless steel



Aluminium power strips

Art. no. | Version

Power strips

Length approx. 220 mm

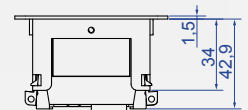
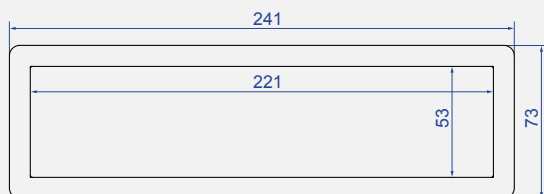
Anodised aluminium profile; fixed connection with power input 2.0 m H05VV-F 3G1.5 mm² with end sleeves and earthing contact mounting plug (included)

916.1192	· 3 socket outlets with earthing contact, child-proof, black, set at 35°
916.111	· 3 UTE socket outlets, child-proof, black, set at 35°
916.1193	· 2 socket outlets with earthing contact, child-proof, black, set at 35° · USB double charger (5.2 V/2.15 A)
916.112	· 2 UTE socket outlets, child-proof, black, set at 35° · USB double charger (5.2 V/2.15 A)



The power strip is simply clicked into the built-in frame and the power cable plugged in on the rear.

Built-in frame for work surface thicknesses: from 10 mm
 Installation depth (of built-in frame): approx. 36 mm
 Corner radius for flush mounting: R5
 Total installation depth (with cables): approx. 70 mm



Dimensions in mm





CONI

Integrated functionality

CONI brings flexibility to the work surface as it enables free, individual access to power. CONI's minimal installation depth provides sufficient space, even if installed near the edge. Furthermore, a wide range of standard surface finishes ensure a high level of design freedom.

When not in use, CONI integrates into the work surface. Should you need power, data or media, simply open the cover, plug into a socket and close the cover again. The integrated brush insert prevents cables jamming. The harmonious appearance of an even surface is retained.

With CONI you are free to decide how the socket outlets are configured because the power strip can be quickly replaced without any tools.

The advantages at a glance

- Integrated into the work surface top
- Suitable for retrofitting
- Minimum built-in depth, robust frame design
- Integrated brush insert for closing once cables have been connected
- Complete power strip can be quickly interchanged

Also available in other
configurations
and country variants

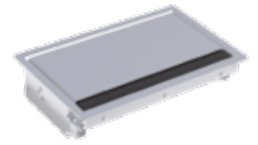
CONI built-in frame

Art. no. | Version

CONI short

Stainless steel

911.004 | · Ground stainless steel



CONI power strips

Art. no. | Version

3 x power socket outlets

Length: approx. 217 mm

Anodised aluminium profile; power input: 0.1 m cable and GST18i3 plug

333.1007 | 3 socket outlets with earthing contact, child-proof, black, set at 35°



2 x power socket outlets + 1 x USB double charger (5.2 V/2.15 A)

Length: approx. 217 mm

Anodised aluminium profile; power input: 0.1 m cable and GST18i3 plug

912.0156 | · 2 socket outlets with earthing contact, child-proof, black, set at 35°
· 1 x USB double charger (5.2 V/2.15 A)



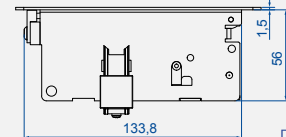
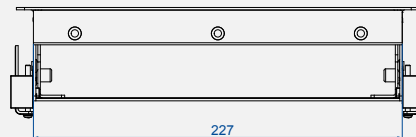
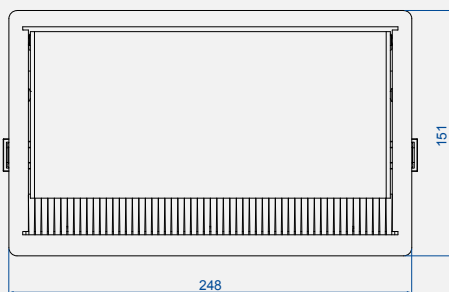
Supply cable

Art. no. | Length | Version

Device supply cable, GST18 earthing contact

black

375.075 | 2.0 m | · Cable: H05VV-F 3G 1.5 mm²
· End 1: right-angle plug with earthing contact; end 2: Wieland GST18i3 socket



Dimensions in mm





LIFT

High-tech in motion

LIFT is the totally practical combination of sophisticated looks and high-precision mechanical design. The unit is recessed neatly in the worktop when not in use. Simply touch to raise out of the work surface ready for docking on all four sides. Once you have finished using the LIFT unit, simply push it back into its initial recessed position by hand.

This highly compact unit needs a drill hole only 140 mm in diameter for installation. Built-in depth both open and closed is just 195 mm.

The advantages at a glance

- Simply touch to raise
- Suitable for retrofitting
- Attractive looks all round
- Access points on four sides
- Incredibly compact dimensions
- Low built-in depth
- 4 plug-in units on 1 height unit

Also available in other configurations

Enclosure colour BLACK + SILVER

Art. no. | Version

LIFT black, 4 x power socket outlets

Enclosure colour black; power input: 0.5 m cable and GST18i3 plug

904.000 | · 4 socket outlets with earthing contact, child-proof, black, set at 35°



Art. no. | Version

LIFT silver, 4 x power socket outlets

Enclosure colour silver; power input: 0.5 m cable and GST18i3 plug

904.008 | · 4 socket outlets with earthing contact, child-proof, black, set at 35°



Hole saw

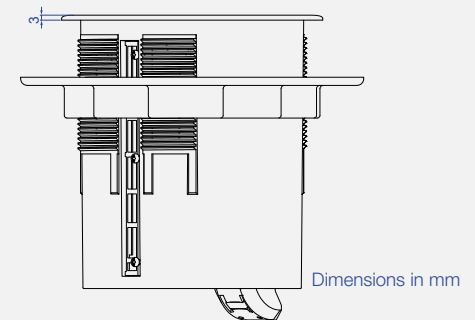
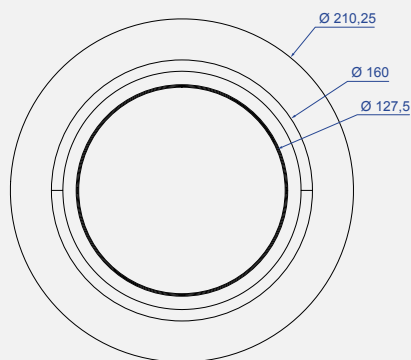
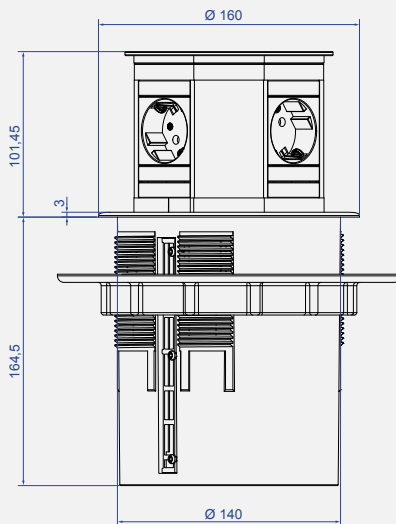
diameter 140 mm

For LIFT installation

- Hole saw for clamping, with centre drill
- 140 mm diameter



Similar to photo



Dimensions in mm





Universal multiple-socket outlets for wall or corner mounting

These universal multiple-socket outlets for wall and corner mounting provide an efficient solution for simple power connections in the kitchen. The outlets can be mounted in a corner or on the wall. The aluminium profile with stainless steel look finish has a timeless design, suitable for any kitchen. The outlet is available in various versions.



The advantages at a glance

- For wall or corner mounting
- Suitable for retrofitting
- Quick and flexible in use
- Variants with USB double charger or integrated LED lighting

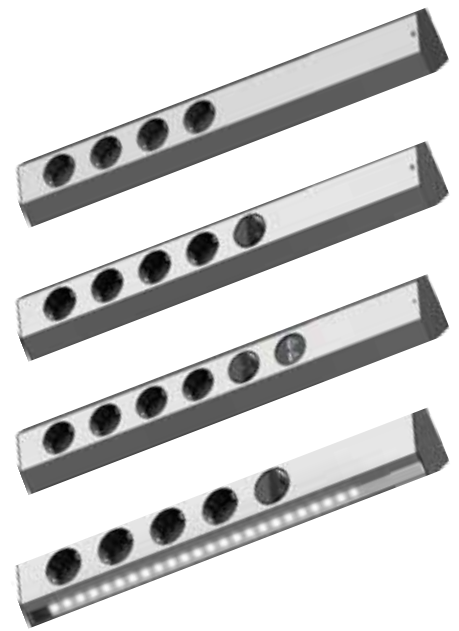
Universal multiple-socket outlets for wall or corner mounting*

Art. no. | Version

Multiple-socket outlets for wall or corner mounting**Length: 458 to 580 mm**

Aluminium profile with stainless steel look; kitchen variant;
power input: 2.0 m H05VV-F 3G 1.5 mm² with earthing contact mounting plug (included)

923.006	· 4 socket outlets with earthing contact, set at 35°, black
923.007	· 4 socket outlets with earthing contact, child-proof, set at 35° · With rocker switch, black
923.008	· 4 socket outlets with earthing contact, child-proof, set at 35° · With rocker switch and USB double charger, black
923.009	· 4 socket outlets with earthing contact, child-proof, set at 35° · With rocker switch and LED lighting (warm white), black



*New: available from 4th quarter / 2014



KITCHEN CONNECTION BOX

The universal accessory for connecting hob, oven and dishwasher...

Art. no. | Version | Unit

Kitchen connection box

Grey, with screw-mounting eyes, connected load up to 10 kW



H05VV-F 5G2.5 mm² for cooker connection socket

H05VV-F 5G2.5 mm² for hob

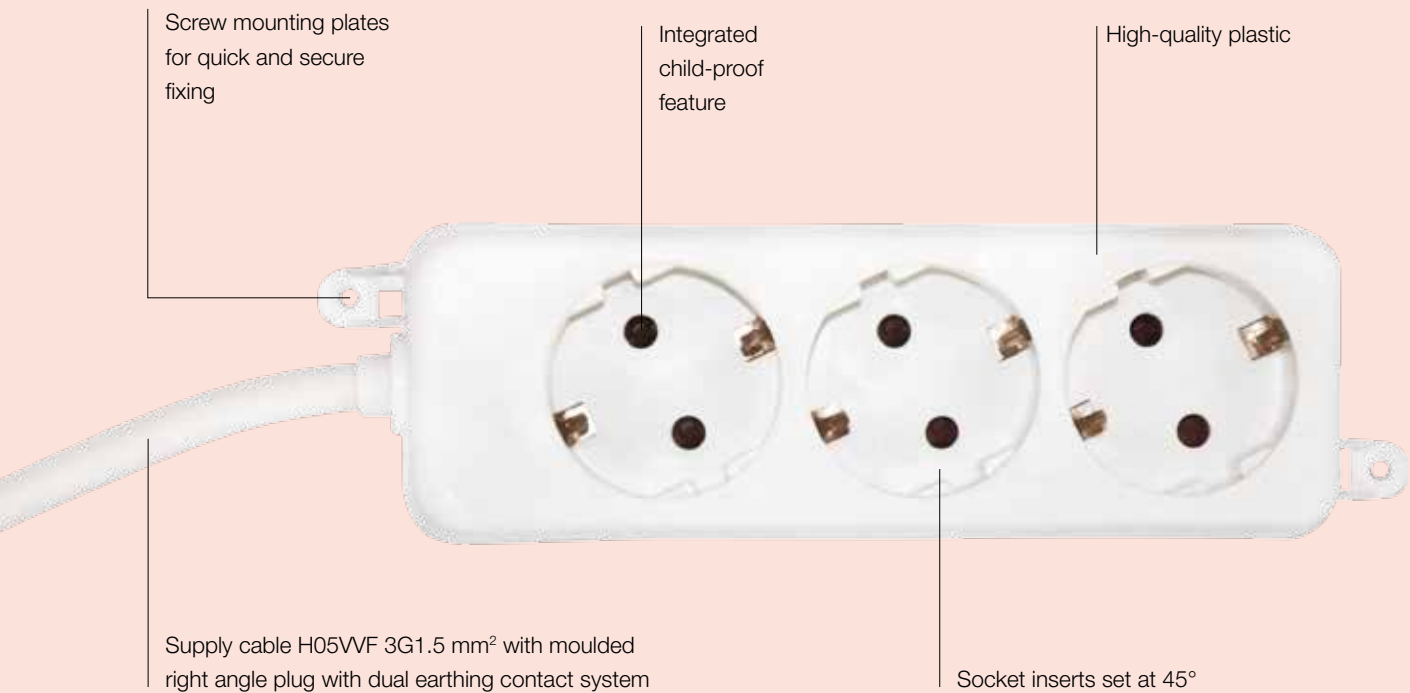
H05VV-F 3G2.5 mm² with socket outlets with earthing contact for oven or dishwasher/ mountable

923.003	Kitchen connection box 2 m (Cooker connection socket 2 m; hob 2 m; oven or dishwasher 2 m)	1 item
923.004	Kitchen connection box 5 m (Cooker connection socket 5 m; hob 5 m; oven or dishwasher 5 m)	1 item
923.005	Kitchen connection box 10 m (Cooker connection socket 2 m; hob 10 m; oven or dishwasher 10 m)	1 item








The advantages at a glance

- No need to fit additional sockets
- The existing cooker socket can still be used
- Saves costs as no need to fit sockets later
- Rewirable WAGO® terminals





SELLY + SMART LINE

Work surface socket outlet with screw mounting plates

Art. no.	Version	Unit
SELLY 3 x socket outlet with screw mounting plates		Dimensions: approx. 160 x 50 x 40 mm
3 x socket outlets with earthing contact set at 45°, child-proof		
Supply cable: H05VV-F 3G 1.50 mm ² with right-angled earthing contact plug		
387.274S	· 1.5 m supply cable, white	20 items 
387.275S	· 3.0 m supply cable, white	20 items 
SELLY 3 x socket outlet without screw mounting plates		Dimensions: approx. 160 x 50 x 40 mm
387.270S	· 1.5 m supply cable, white	20 items 
387.271S	· 3.0 m supply cable, white	20 items 
SELLY 6 x socket outlet without screw mounting plates		Dimensions: approx. 275 x 50 x 40 mm
6 x socket outlets with earthing contact set at 45°, child-proof		
Supply cable: H05VV-F 3G 1.50 mm ² with right-angled earthing contact plug		
381.241S	· 1.5 m supply cable, white	20 items 



smart
line

Art. no.	Version	Unit
SMART 3x UTE		Dimensions: approx. 185 x 56 x 41 mm
Rewireable, without switch		
3 UTE, child-proof		
388.270F	· 1.5 m supply cable, white	20 Stück 
388.271F	· 3.0 m supply cable, white	20 Stück 



Also available in
25 m and 50 m rings



Cooker connecting cable with end sleeves PVC, 70 °C

- End 1: 50 mm stripped with end sleeves
- End 2: 110 mm stripped with end sleeves, 140 mm green/yellow protective conductor

Art. no.	Length	Colour	Unit
H05VV-F 5G 1.50 mm²			Diameter approx. 9.5 mm
Without packaging			
116.270	1.5 m	· White	50 items
116.271	2.0 m	· White	50 items
116.272	3.0 m	· White	30 items
Individually packed			
116.280	1.5 m	· White	50 items
H05VV-F 3G 2.50 mm²			Diameter approx. 10.1 mm
Without packaging			
118.270	1.5 m	· White	50 items
H05VV-F 5G 2.50 mm²			Diameter approx. 11.3 mm
Without packaging			
119.270	1.5 m	· White	50 items
119.271	2.0 m	· White	30 items
119.272	3.0 m	· White	20 items
Individually packed			
119.280	1.5 m	· White	1 item
119.281	2.0 m	· White	1 item
119.283	5.0 m	· White	1 item

Also available in
25 m and 50 m rings



Cooker connecting cable with fork-type lugs PVC, 70 °C

- End 1: 50 mm stripped with end sleeves
- End 2: 110 mm stripped with fork-type lugs M5, 140 mm green/yellow earth conductor

Art. no.	Length	Colour	Unit
H05VV-F 5G 2.50 mm²			Diameter approx. 11.3 mm
Without packaging			
119.274	2.0 m	· White	30 items
119.203	5.0 m	· White	30 items

Cooker junction box 16A/380V~

- Duroplast version for surface or flush mounting
- Quick and easy to connect thanks to spacious terminal area
- Clamping range: 0.75–2.5 mm² for 55 mm wall socket

Art. no.	Colour	Unit
Cooker junction box		
16A/380V~		
· For 55 mm wall boxes / height 23 mm		
190.270	· White	20 items

Equipment junction box 16A/380V~

- Thermoplastic version for concealed wiring mounting
- Easy to fit with removable terminal block and snap-lock cover
- With screw terminal 5x 2.50 mm² and strain relief
- For 55 mm wall socket/height 14 mm

Art. no.	Colour	Unit
Appliance junction box		
190.271	· White	20 items



Earthing contact extension cable, 16A/250V~, PVC, 70 °C

- End 1: right angle plug with dual earthing contact system, moulded
- End 2: earthing contact coupling, moulded, with extra child-proofing in coupling

Art. no.	Version	Unit
Earthing contact extension, white, cable: H05VV-F 3G 1.50 mm²		
341.200S	· 2 m	50 items
341.201S	· 3 m	50 items
341.202S	· 5 m	30 items
341.203S	· 10 m	20 items



Spiral earthed contact extension cable, PVC, elongation factor 1:4, 70 °C

- End 1: central plug with dual earthing contact system, moulded
- End 2: earthing contact coupling, moulded

Art. no.	Coil length	Operating length	Version	Unit
Spiral extension cable with earthing contact plug, PVC				
H05VV-F 3G 1.50 mm ² , diameter approx. 8.4 mm, WID: approx. 10 mm, WAD: approx. 27 mm				
672.280	500 mm	2000 mm	· White	20 items
672.281	1000 mm	4000 mm	· White	20 items



Earthing contact supply cable, PVC, max. 16A/250V~, 70 °C

- End 1: right angle plug with dual earthing contact system, moulded
- End 2: 30 mm stripped with end sleeves

Art. no.	Length	Colour	Unit
H05VV-F 3G 1.50 mm², diameter approx. 8.0 mm			
Without packaging			
305.274	2.0 m	· White	50 items
305.275	3.0 m	· White	50 items
305.276	5.0 m	· White	30 items



Art. no.	Version	Unit
Flanged earthing contact plug/angled		
H05VV-F 3G 1.50 mm ²		
· Unbreakable construction, with side entry		
911.270	· White	40 items



Earthing contact coupling		
H05VV-F 3G 1.5 mm ²		
· Small, break-proof design made from plastic		
912.270	· White	50 items



Earthing contact mounting plug		
H05VV-F 3G 0.75/1.0/1.5 mm ²		
· With dual earthing contact system and nickel-plated contacts, e.g. Germany and France		
· Small, break-proof design with separate strain relief, no parts that can be lost		
910.200	· White	10 items



Lamp holder, pre-wired		
E 27		
· 60W plastic E 27 holder; 0.2 m H03VV-F2x 0.75 mm ² ; black; supplied in quantities of 20 only		
641.170	· With 2-pin terminal block	20 items





Bachmann GmbH & Co. KG

Ernstthaldenstr. 33 / 70565 Stuttgart / Germany

Telephone +49 711 866 02-0 / Fax +49 711 866 02-34

info@bachmann.com / www.bachmann.com