SYSTEMATIC QUALITY



Floor socket outlets

Catalogue







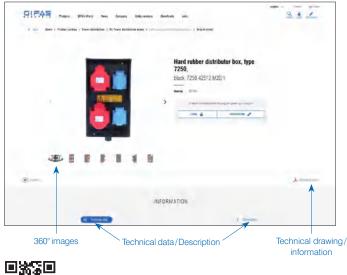


Introduction	Webshop	Introduction	Overview FONTO			
Selection/ Construction FONTO in comparison						
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Website









The GIFAS website offers an extensive assortment for customers from trade and industry. The simple and customer-friendly interface quickly takes you to the desired product.

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- download CAD drawings, electrical diagrams and other product information
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- product documentation

GIFAS-World

We will guide you through the GIFAS World on our website with animated situations at the workplace and at home.

Our advanced product solutions are used in the most diverse areas -roads, railways, hospitals, sewage plants or wherever electricity, light and safety are required.

The areas of application are numerous and varied. Let us inspire you! Click on www.gifas.ch/world and immerse yourself in the all-embracing landscape of the GIFAS World.



Areas of application

The stylish and robust aluminium floor socket outlets from GIFAS-ELECTRIC are used anywhere where a high-class design, top quality and an appropriate load-carrying capacity are required:

- Shopping centres
- Congress and event halls
- Hotels, canteen kitchens
- Showrooms (e.g. for cars)
- Museums
- Airports
- Railway stations
- various industrial applications
- etc.

All models are suitable for drive-over and are used on dry or wet-cleaned floors according to type and use.

The most important criteria for selection of the right floor socket outlet:

1. Place of installation

Most GIFAS floor socket outlets are designed for indoor use or for weatherprotected outdoor use. Please refer to our extensive range of underfloor distributor systems for unprotected outdoor applications (www.gifas.ch).

2. Equipment

GIFAS floor socket outlets can be equipped in many different ways. Single or multiple sockets, RJ45, TV or USB connections are possible. Our catalogue shows the most popular models. Please contact us for special requirements.

3. Load capacity

GIFAS floor socket outlets can be loaded from 20 kN (2 tonne) to 40 kN (4 tonnes) depending on the type. The load capacity of the floor socket outlet should always be considered in conjunction with the floor structure.

In accordance with EN 50085, underfloor distributor systems may not support higher loads than their surrounding floor construction. The loadbearing capacity must always be considered in conjunction with the floor structure, the floor covering and the workmanship of the installation.

4. Type of floor cleaning

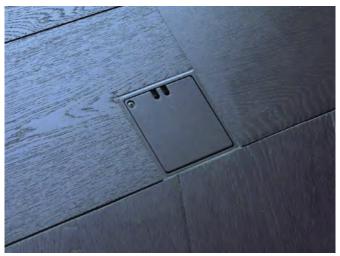
It is essential to know whether wet or dry cleaning is used, in order to be able to select the correct floor socket outlet. IP20 is sufficient if the floor is cleaned dry or with a little water; IP65 to IP67 is required if wet sweeping devices are used.

5. Cover design

There are hinged covers, removable covers without hinges or screw lids with (FONTO) or without (MASSO) water protection tube. Depending on the requirement, the covers are available with or without a cable outlet and also with a fillable cover in some cases.

6. Design requirements

The floor socket outlets are available in ground natural or plain anodised as standard. On request, we will also be pleased to clarify details of customer-specific colour variants (RAL colour spectrum).



FONTO in Museum



FONTO with parquet floor, private house

Overview FONTO



Models	FONTO 2000	FONTO 2005	FONTO 4290	FONTO 4295	FONTO 4301 FONTO 4308
	95 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Technical data					
Areas of application	Indoor	Indoor	Indoor	Indoor	Indoor
max. equipment	1×Module 45×45mm	1×Module e45×45mm	2×Modules 45×45mm	2×Modules 45×45mm	2×Modules 45×45mm
Cleaning type (IP)	Wet sweeping device	Only dry cleaning	Wet sweeping device	Only dry cleaning	Wet sweeping device
IP closed mode	IP65	IP20	IP65	IP20	IP65
IP plugged-in	IP20	IP20	IP20	IP20	IP20
Cover type	Hinged cover, hinge	Hinged cover, hinge	Hinged cover, hinge	Hinged cover, hinge	removable
Fillable cover	no	no	no	no	FONTO 4301 no FONTO 4308 yes
Cover closure type	Philips screw	Philips screw	Snap lock	Snap lock	Snap lock
Levelling support	yes (optionally)	yes (optionally)	yes (optionally)	yes (optionally)	yes (optionally)
Cable outlet	no	yes	no	yes	yes
Load capacity	2t (20 kN)	2t (20 kN)	2t (20kN)	2t (20 kN)	2t (20kN)
Dimensions (I×w)	110×95mm	110×95mm	119×119mm	119×119mm	119×119mm
Mounting depth	72-230 mm	72-230 mm	77-240 mm	77-240 mm	77-240 mm
Level-adjustable after installation	yes (+/-3mm)	yes (+/-3mm)	yes (+/-6mm)	yes (+/-6mm)	yes (+/-6mm)
Material: Aluminium	natural	natural	anodised	anodised	anodised
Feed-in cable	2×M25	2×M25	2×M25	2×M25	2×M25
Detailed description on page	8	9	10	11	12/13

Overview FONTO

Models	FONTO 8301 FONTO 8308	FONTO 9301 FONTO 9308	FONTO 4970W	FONTO 5000
				99 99 90 90 90 90 90 90 90 90 90 90 90 9
Technical data				
Areas of application	Indoor	*Outdoor	Indoor	Indoor
max. equipment	8×Modules 45×45mm	1×Module 75×75mm	1×Module 45×45mm 1×Module 22.5×45mm	2×Modules 45×45mm 2×Modules 22.5×45mm
Cleaning type (IP)	Wet sweeping device	Wet sweeping device	Wet sweeping device	Wet sweeping device
IP closed mode	IP65	max. IP67	IP67	IP67
IP plugged-in	IP20	IP55	IP67 to 18mm	IP67 to 14mm
Cover type	removable	removable	Screw cap with water protection pipe	Screw cap with water protection pipe
Fillable cover	FONTO 8301 no FONTO 8308 yes	FONTO 9301 no FONTO 9308 yes	no	no
Cover closure type	Snap lock	Snap lock	Allen key	Allen key
Levelling support	yes (optionally)	yes (optionally)	yes (optionally)	yes (optionally)
Cable outlet	yes	yes	yes	yes
Load capacity	2t (20kN)	5t (50kN)	2t (20kN)	4t (40 kN)
Dimensions (I×w)	240×240mm	320×240mm	119×119mm	Ø156mm
Mounting depth	90-250 mm	276.5-336mm	77-240 mm	95-205 mm
Level-adjustable after installation	yes (+/-5mm)	no	yes (+/-6mm)	no
Material: Aluminium	anodised	anodised	anodised	anodised
Feed-in cable	6×M25	2×M20 2×M25	2×M25	4×M32
Detailed description on page	14/15	16/17	18	19

*Connection area optionally separable

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Floor socket outlet with hinged cover and level-adjustable frame (Levelling support available optionally)



110×95×75mm

72-78mm

88-130mm

88*-230mm

Philips screw

yes (+/-3mm)

yes (optionally)

2t (20 kN)

2×M25

no

Aluminium natural

IP65, suitable for cleaning with wet sweepers

Hinged cover, lid hinge bar

defined by used module

IP20, only dry cleaning

approx. 75 mm (standard version)

FONTO 2000 Floor socket outlet with hinged cover, without cable outlet IP65, aluminium, grinded, $110\times95\times75\,\text{mm}$, cannot be closed when plugged in

	ltem no.	Designation	Equipment
\checkmark	840886	FONTO 2000	without equipment

Module inserts and accessories on page 20

Too	hni	പ	do	+0

Technical data

Dimensions (I×w×h): Mounting depth:

- level-adjustable:
- with levelling support:
- with threaded pin extension: Material:

IP protection class: – in closed mode:

plugged in mode:
Cover:
Cover closure type:
Cable outlet:
Load capacity:

in closed mode:

Max. conductor cross-section:
Feed-in cable:
Level-adjustable after installation:
Levelling support:

ovolling oupport.

Remarks/Features

- level-adjustable frame (+/-3 mm) in the offset position for simple adjustment to the finished floor level
- flush mounted floor socket with hinged cover
- for 1×insert 45×45×4 mm
- (e.g. T23, Schuko, RJ45, TV, HDMI, USB etc.)
- suitable for drive-over in closed mode
- 2×centre punch marks for additional holes in the bottom of the housing

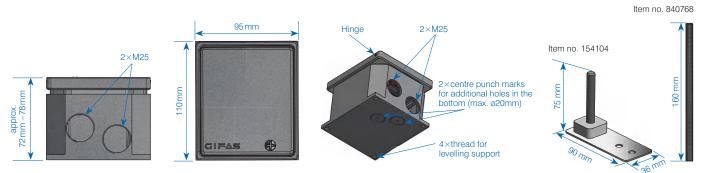


✓ 154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60



zinc-plated 4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

Floor socket outlet with hinged cover, level-adjustable frame and cable outlet (Levelling support available optionally)



FONTO 2005 Floor socket outlet with hinged cover, with cable outlet, closed IP20, aluminium, grinded, 110×95×75 mm

	Item no.	Designation	Equipment
\checkmark	840891	FONTO 2005	without equipment

Module inserts and accessories on page 20

Technical da	ıta
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Dimensions (I×w×h): 110×95×75mm Mounting depth: approx. 75 mm (standard version) 72-78 mm - level-adjustable: - with levelling support: 88-130mm - with threaded pin extension: 88*-230mm Material: Aluminium natural IP protection class: - in closed mode: IP20, only dry cleaning plugged in mode: IP20, only dry cleaning Cover: Hinged cover, lid hinge bar Cover closure type: Philips screw Cable outlet: ves Load capacity: - in closed mode: 2t (20 kN) Max. conductor cross-section: defined by used module Feed-in cable: 2×M25 Level-adjustable after installation: yes (+/-3mm) Levelling support: yes (optionally)

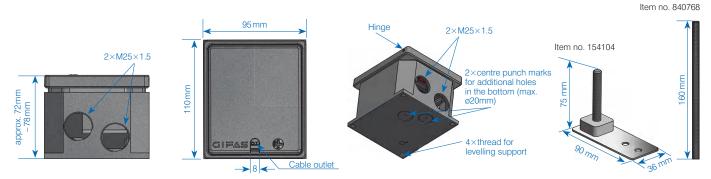
Remarks/Features

- level-adjustable frame (+/-3 mm) in the offset position for simple adjustment to the finished floor level
- flush mounted floor socket with hinged cover incl. 1×cable outlet
- for $1 \times \text{insert } 45 \times 45 \times 4$ mm
- (e.g. T23, Schuko, RJ45, TV, HDMI, USB etc.)
- suitable for drive-over in closed mode
- 2×centre punch marks for additional holes in the bottom of the housing
- not suitable for sockets according to British standard!

		Accesso	pries/spare parts				
)	1	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60				
v	1	840768*	FONTO/MASSO Threaded pin extension M8× zinc-plated				

4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

160 mm



Floor socket outlet with hinged cover and level-adjustable frame (Levelling support available optionally)



119×119×83mm

77-89mm

Snap lock

2t (20kN)

yes (+/-6mm)

yes (optionally)

 $2 \times M25$

no

95-140mm

95*-240mm

approx. 83 mm (standard version)

Aluminium, colourless anodised salt- and seawater-proof

IP65, suitable for cleaning with wet sweepers

IP20, only dry cleaning Hinged cover, lid hinge bar

Technical data

- Dimensions $(I \times w \times h)$: Mounting depth:
- level-adjustable:
- with levelling support:
- with threaded pin extension:
 Material:

IP protection class: - in closed mode:

plugged in mode:

Cover closure type: Cable outlet:

Load capacity: – in closed mode:

Feed-in cable:

Level-adjustable after installation: Levelling support:

Remarks/Features

- level-adjustable frame (+/-6 mm) in the offset position for simple adjustment to the finished floor level
- for 2×mounting socket insert 45×45×4 mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.)
 protective cardboard cover to prevent damage during
- protective cardboard cover to prevent damage during the construction phase (integrated in the packaging)
- 2×centre punch marks for additional holes in the bottom of the housing









Level-adjustable after installation: +/-6 mm

FONTO 4290, Floor socket outlet with hinged cover without cable outlet, closed IP65, 119×119×83mm, anodised aluminium, level-adjustable +/–6 mm

	ltem no.	Designation	Equipment
√	840725	FONTO 4290	without equipment

Module inserts and accessories on page 20

Accessories/spare parts

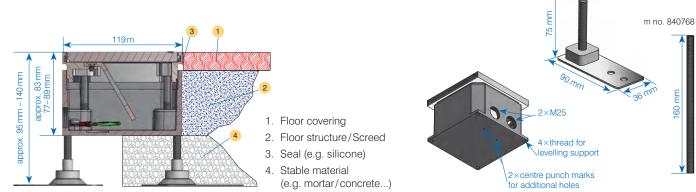
✓ 154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60

✓ 840768* FONTO / MASSO Threaded pin extension M8×160 mm zinc-plated

Item no. 154104

4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

FONTO with hinged cover

FONTO 4295

Floor socket outlet with hinged cover, level-adjustable frame and 2×cable outlet (Levelling support available optionally)



Technical data

Dimensions $(I \times w \times h)$: Mounting depth:

- level-adjustable:
- with levelling support:

- with threaded pin extension: Material:

IP protection class:

Remarks/Features

housing

in closed mode:
plugged in mode:
Cover:
Cover closure type:
Cable outlet:
Load capacity:

in closed mode:

Feed-in cable:
Level-adjustable after installation:
Leveling support:

adjustment to the finished floor level for $2 \times mounting$ socket insert $45 \times 45 \times 4$ mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.)

tion phase (integrated in the packaging)

77 - 89 mm 95 - 140 mm 95* - 240 mm Aluminium, colourless anodised salt- and seawater-proof IP20, only dry cleaning

approx. 83 mm (standard version)

IP20, only dry cleaning Hinged cover, lid hinge bar Snap lock yes 2t (20 kN) 2×M25 yes (+/-6 mm)

yes (optionally)

level-adjustable frame (+/-6 mm) in the offset position for simple

protective cardboard cover to prevent damage during the construc-

2×centre punch marks for additional holes in the bottom of the

119×119×83mm





Level-adjustable after installation: +/-6mm

FONTO 4295, Floor socket outlet with hinged cover and cable outlet, closed IP20, 119×119×83 mm, **anodised aluminium**, level-adjustable +/–6 mm

	Item no.	Designation	Equipment
✓	840764	FONTO 4295	without equipment

Module inserts and accessories on page 20

	Accesso	pries/spare parts				
~	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60				
~	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated				
4 n	4 pieces are required per floor socket outlet					

Item no. 154104

Shorten threaded pin as required

m no. 840768 119 m 83 mm approx. 95 mm – 140 mm 1. Floor covering 160 2×M25 Floor structure/Screed 2. 3. 2×bores M25×1.5 4×thread for levelling support 4. Stable material (e.g. mortar/concrete...) 2×centre punch marks 5. 2×Cable outlet in cover for additional holes

Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).



Floor socket outlet with removable cover, level-adjustable frame and 2×cable outlet (Levelling support available optionally)



Technical data

Dimensions (I×w×h): Mounting depth:

- level-adjustable:
- with levelling support:

with threaded pin extension: Material:

IP protection class: - in closed mode:

- plugged in mode: Cover: Cover closure type: Cable outlet: Load capacity: in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support:

Remarks/Features

- level-adjustable frame (+/-6 mm) in the offset position for simple adjustment to the finished floor level
- for 2×mounting socket insert 45×45×4 mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.) or $1 \times$ British Standard in combination with insert carrier protective cardboard cover to prevent damage during the construction phase (integrated in the packaging)
- 2×centre punch marks for additional holes in the bottom of the housing



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

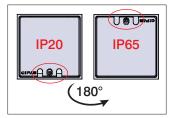
From stock, offer subject to prior sale

119×119×83mm approx. 83 mm (standard version) 77-89mm 95-140mm 95*-240 mm Aluminium, colourless anodised salt- and seawater-proof

IP65, suitable for cleaning with wet sweepers; IP65 is achieved as the cover can be turned IP20, only dry cleaning removable Snap lock yes

2t (20kN) 2×M25 yes (+/-6mm) yes (optionally)







Level-adjustable after installation: +/-6 mm

FONTO 4301, Floor socket outlet with cover and cable outlet, closed IP65, 119×119×83mm, anodised aluminium, level-adjustable +/-6 mm

Iter	m no.	Designation	Equipment
✓ 84	0765	FONTO 4301	without equipment

Module inserts and accessories on page 20

Accessories/spare parts

- ✓ 154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
- ✓ 840768* FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated

Item no. 154104

4 pieces are required per floor socket outlet

Shorten threaded pin as required

FONTO with removable cover

FONTO 4308

Floor socket outlet with removable and fillable cover, level-adjustable frame, 2×cable outlet (Levelling support available optionally)



119×119×83mm

77-89mm

95-140mm

7 mm

95*-240mm

approx. 83 mm (standard version)

Aluminium, colourless anodised

with wet sweepers; IP65 is achieved as the cover can be turned IP20, only dry cleaning

salt- and seawater-proof

IP65, suitable for cleaning

removable, fillable

Snap lock

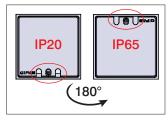
2t (20kN) 2×M25

yes (+/-6mm)

yes (optionally)

yes







Level-adjustable after installation: +/-6 mm

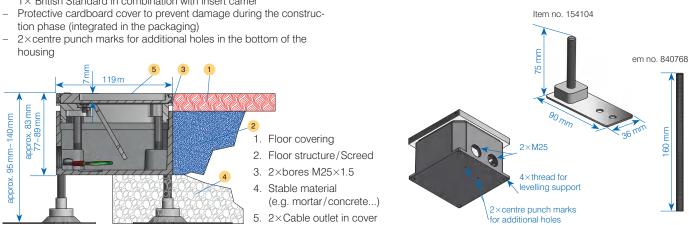
FONTO 4308 Floor socket outlet with cover for floor covering and cable outlet, closed IP65, 119×119×83mm, anodised aluminium, level-adjustable +/-6mm

	Item no.	Designation	Equipment
✓	840766	FONTO 4308	without equipment

Module inserts and accessories on page 20

	Accesso	ries/spare parts
√	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
√	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
4 p	ieces are red	quired per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

✓ From stock, offer subject to prior sale





Dimensions (I×w×h): Mounting depth:

- level-adjustable:
- with levelling support:

with threaded pin extension: Lid depth for filling: Material:

IP protection class: - in closed mode:

 plugged in mode: Cover: Cover closure type: Cable outlet: Load capacity: in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support:

Remarks/Features

- Level-adjustable frame (+/-6 mm) in the offset position for simple adjustment to the finished floor level
- for 2×mounting socket insert 45×45×4 mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.) or 1× British Standard in combination with insert carrier



Technical data

Mounting depth:

_

Material:

Cover:

Dimensions (I×w×h):

- level-adjustable:

IP protection class:

with levelling support:

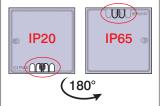
with threaded pin extension:

Floor socket outlet with removable cover, level-adjustable frame and 4×cable outlet (Levelling support available optionally)











Level-adjustable after installation: +/- 5 mm

FONTO 8301, Floor socket outlet with cover and cable outlet, closed IP65, 240×240×95mm, anodised aluminium, level-adjustable +/-5mm

Item I	no. Design	ation	Equipment
8408	45 FONTO	8301	without equipment

Module inserts and accessories on page 20

	Accesso	ries/spare parts
√	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
√	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
	840862	FONTO Insertion piece for cable outlet, aluminium natural
* 4		required per floor socket outlet

Shorten threaded pin as required

Item no. 840768 3×M25 4×thread for velling support 240 m Item no. 154104 3×M25 approx. 105mm - 150mm 95 m m 6×Centre punch marks 100 mm 1. Floor covering for additional holes 00 Ľ. 2. Floor structure/Screed 6 З. Seal (e.g. silicone) 4. Stable material 4 (e.g. mortar/concrete...) 4×Cable outlet in cover 5.

Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

From stock, offer subject to prior sale

240×240×95mm approx. 95 mm (standard version) 90-100mm 105 - 150 mm 105*-250mm Aluminium, colourless anodised salt- and seawater-proof

IP65, suitable for cleaning with wet sweepers IP20, only dry cleaning removable Snap lock yes

2t (20kN) 6×M25 yes (+/-5mm) yes (optionally)

- in closed mode: plugged in mode: Cover closure type: Cable outlet:

Load capacity: - in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support:

Remarks/Features

- level-adjustable frame (+/-5mm) in the offset position for simple adjustment to the finished floor level
- for 8×mounting socket insert 45×45×4mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.) 6×centre punch marks for additional holes in the bottom of the
- housing suitable for drive-over in closed mode

FONTO with removable cover

FONTO 8308

Technical data

Mounting depth:

Dimensions (I×w×h):

- level-adjustable:

Lid depth for filling:

IP protection class: - in closed mode:

Cover closure type:

Material:

Cover:

Cable outlet:

Load capacity: in closed mode:

Feed-in cable:

Floor socket outlet with removable and fillable cover, level-adjustable frame, 4×cable outlet (Levelling support available optionally)









Level-adjustable after installation: +/- 5 mm

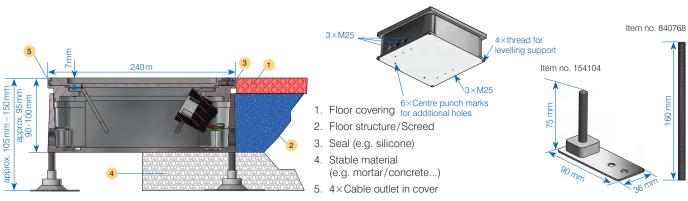
FONTO 8308, Floor socket outlet with cover and cable outlet, closed IP65, 240×240×95 mm anodised aluminium, level-adjustable +/-5mm

Item no.	Designation	Equipment
840848	FONTO 8308	without equipment

Module inserts and accessories on page 20

	Accesso	ries/spare parts
~	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
~	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
	840862	FONTO Insertion piece for cable outlet, aluminium natural
* 4	pieces are i	required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

- with levelling support: 105-150mm 105*-250mm with threaded pin extension: 7 mm Aluminium, colourless anodised salt- and seawater-proof IP65, suitable for cleaning with wet sweepers IP20, only dry cleaning plugged in mode: removable, fillable Snap lock yes

240×240×95mm

approx. 95 mm (standard version)

90-100mm

2t (20kN) 6×M25 Level-adjustable after installation: yes (+/-5mm) yes (optionally)

Remarks/Features

Levelling support:

- level-adjustable frame (+/-5 mm) in the offset position for simple adjustment to the finished floor level
- for 8×mounting socket insert 45×45×4mm
- (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.) 6×centre punch marks for additional holes in the bottom of the
- housing
- suitable for drive-over in closed mode



Floor socket outlet with removable cover and 2×cable outlet (Levelling support available optionally)





Technical data Dimensions (I×w×h): Mounting depth:

- with levelling support: Material.

Cover/frame:

- Housing: Protection class: Pay attantion to the drainage Cover: Cover closure type: Cable outlet: Load capacity: in closed mode: Feed-in cable:

Levelling support:

Remarks/Features

- for indoor or outdoor
- suitable for drive-over in closed mode _
- connection box can be filled with bluegel _

Outdoor

320×240×276.5 mm 276.5 mm (standard version) 292 - 336 mm

Aluminium, colourless anodised (salt- and seawater-proof) V2A (1.4301) IP55-IP67

removable Snap lock yes

5t (50kN) 2×M20 bottom 2×M25 bottom yes (optionally)

FONTO 9301, Floor socket outlet with cover and cable outlet, closed IP67, 320×240×276.5mm, aluminium, colourless anodised

	Item no.	Designation	Equipment
	861018	FONTO 9301	3×T23/1×T25
	860926	FONTO 9301	2×CEE 16/3
	860856	FONTO 9301	2×CEE 16/5
~	861005	FONTO 9301	2×T25 1×CEE 16/5
	860860	FONTO 9301	1×CEE 32/5
	860862	FONTO 9301	1×CEE 16/5 2×Schuko
	860864	FONTO 9301	1×CEE 16/5 1×British Standard 13A
	860866	FONTO 9301	2×British Standard 13A

Other fitting options on request

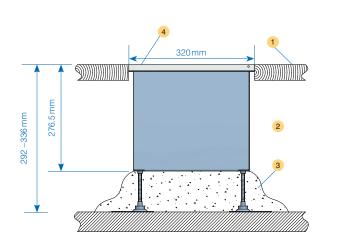
On request, the FONTO 9301 can also be made of stainless steel.

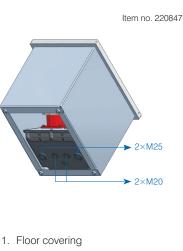
Module inserts and accessories on page 20

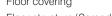
	Accesso	ries/spare parts
~	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
~	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
~	211636	FONTO Cable outlet, insertion piece for cable outlet floor socket outlet, aluminium, colourless anodised
✓	220847	FONTO Polystyrene recess shutter block
✓	219243	FONTO lid for locking
✓	012009	Sash square lock, 8 mm
✓	011691	Square lock key 8 mm, black

* 4 pieces are required per floor socket outlet

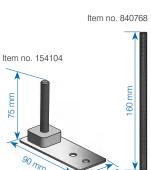
Shorten threaded pin as required







- 2. Floor structure/Screed
- 3. Stable material (e.g. mortar/concrete...)
- 4. 2×Cable outlet in cover



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...). Drainage is necessary for an outdoor installation.

Floor socket outlet with removable, fillable cover and 2×cable outlet (Levelling support available optionally)



Outdoor

FONTO 9308, Floor socket outlet with cover and cable outlet, closed IP67, 320×240×276.5 mm, aluminium, colourless anodised

Item no.	Designation	Equipment
860857	FONTO 9308	2×CEE 16/5
861006	FONTO 9308	2×T25 1×CEE 16/5
860861	FONTO 9308	1×CEE 32/5
860863	FONTO 9308	1×CEE 16/5 2×Schuko
860865	FONTO 9308	1×CEE 16/5 1×British Standard 13A
860867	FONTO 9308	2×British Standard 13A
	860857 861006 860861 860863 860865	860863 FONTO 9308 860865 FONTO 9308

Other fitting options on request

Module inserts and accessories on page 20

Technical data

Dimensions $(I \times w \times h)$: Mounting depth:

with levelling support:
 Lid depth for floor filling:
 Material:

- Cover/frame:

Housing:
Protection class:
Pay attantion to the drainage
Cover:
Cover closure type:
Cable outlet:
Load capacity:
in closed mode:
Feed-in cable:

7mm Aluminium, colourless anodised (salt- and seawater-proof) V2A (1.4301) IP55-IP67

320×240×276.5mm

276.5 mm (standard version)

292 –336 mm

removable, fillable Snap lock yes

5t (50 kN) 2×M20 bottom 2×M25 bottom yes (optionally)

Remarks/Features

Levelling support:

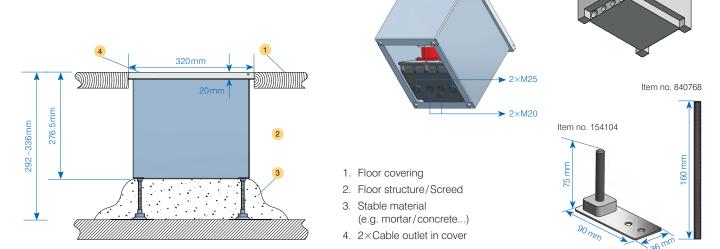
- for indoor or outdoor
- suitable for drive-over in closed mode
- connection box can be filled with bluegel

	Accesso	ries/spare parts
√	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
~	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
√	211636	FONTO Cable outlet, insertion piece for cable outlet floor socket outlet, aluminium, colourless anodised
✓	220847	FONTO Polystyrene recess shutter block

Item no. 220847

* 4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...). Drainage is necessary for an outdoor installation.



FONTO 4970W

Floor socket outlet with screwable lid, water protection shroud and level-adjustable frame (Levelling support available optionally)



119×119×83mm

approx. 83mm (standard version)

77-89mm

95-140 mm

95*-240mm

Allen kev

2t (20kN)

yes (+/-6mm)

yes (optionally)

 $2 \times M25$

yes

Aluminium, colourless anodised

salt- and seawater-proof

IP67, suitable for cleaning

IP67, water hight max. 18mm Screwable lid removable

with wet sweepers





Item no. 840768

Technical data

Dimensions (I×w×h): Mounting depth:

- level-adjustable:
- with levelling support: _ with threaded pin extension: Material:
- IP protection class: in closed mode:

with fitted water _

protection pipe: Cover: Cover closure type: Cable outlet: Load capacity:

 in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support:

Remarks/Features

- level-adjustable frame (+/-6 mm) in the offset position for simple _ adjustment to the finished floor level
- for 1×insert 45×45×4 mm and 1×insert 22.5×45×4 mm (e.g. Schuko, RJ45, etc.)
- protective cardboard cover to prevent damage during the con-_ struction phase (integrated in the packaging)
- suitable for stand-on in plugged mode
- 2×centre punch marks for additional holes in the bottom of the _ housing

FONTO 4970W Floor socket outlet with screwable lid and water protection shroud, closed IP67, anodised aluminium, 119×119×83 mm

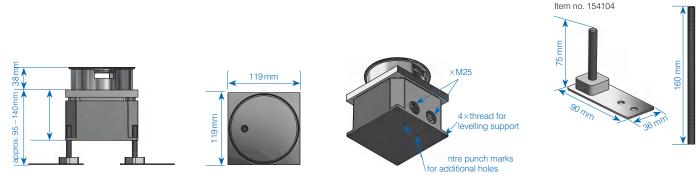
	Item no.	Designation	Equipment
~	840983	FONTO 4970W	without equipment

Module inserts and accessories on page 20

	Accesso	ries/spare parts
√	154104*	FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60
√	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
* 4	pieces are r	equired per floor socket outlet

Shorten threaded pin as required

Level-adjustable after installation: +/-6 mm



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

FONTO 5000/FONTO 5000.R

Floor socket outlet with screwable lid and water protection shroud (Levelling support available optionally)



FONTO 5000

Technical data

FONTO 5000 (ø×h): FONTO 5000.R (l×w×h*): Diameter: Mounting depth: – with levelling support: – with threaded pin extension: Material: IP protection class: – in closed mode:

- with fitted water IP67, water hight max. 14mm protection pipe: Cover: Screwable lid removable Cover closure type: Allen key Cable outlet: yes Load capacity: 40kN - in closed mode: Feed-in cable: 4×M32 Level-adjustable after installation: no Levelling support: yes (optionally)

embedded in the floor socket)

suitable for stand-on in plugged mode

Remarks/Features

ko, RJ45, etc.)

_



Square version on request

approx. 95 mm (standard version)

Aluminium, colourless anodised

IP67, suitable for cleaning with wet sweepers

156×95mm

156 mm

100 mm 100* - 205 mm

- flush mounted floor socket with water protection shroud (if unused,

water protection pipe sunk into the floor box when not being used

for 2×insert 45×45×4mm and 2×insert 22.5×45×4mm (e.g. Schu-

156×156×95mm

Indoor





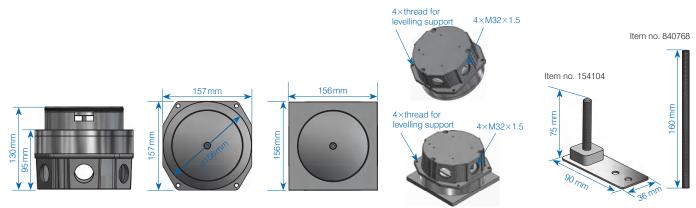
FONTO 5000 Floor socket outlet with screwable lid and water protection shroud, closed IP67, **anodised aluminium**, 156×156×95 mm

	Item no.	Designation	Equipment
~	840963	FONTO 5000	without equipment

Module inserts and accessories on page 20

	Accesso	ssories/spare parts		
~	154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60			
~	840768*	FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated		
* 4	* 4 pieces are required per floor socket outlet			

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).



FONTO Inserts

Sockets							
I	ltem no.	Description			ltem no.	Description	
	210493	Built-in socket 1×Schuko Legrand Mosaic white 16A/250V/IP20	v		058191	Locking screw for M25×1.5mm grey, glass fiber reinforced polyamide IP54 with slot	IN SUXL
	134765	Built-in socket Schuko F/B Legrand Mosaic white 16A/250V/IP20	0	<	058192	Locking screw for M32×1.5mm grey, glass fiber reinforced polyamide IP54 with slot	
	134711	Built-in socket 1×T13 Legrand Mosaic white 10A/250V/IP20	1.	~	225541	Gasket M25 Neopren black inside 23 mm, outside 30 mm, thickness 1.2 mm	C
1	134763	Built-in socket 1×T23			225542	Gasket M32 Neopren black inside 30 mm, outside 40 mm, thickness 1.5 mm	C
	134703	Legrand Mosaic white 16A/250V/IP20			181535	Conduit gland AGRO M32 black, straight, for plastic hose ø34.5 mm	
/	195046	Built-in socket British Standard, Legrand Arteor white 13A/250V/IP20			153458	Conduit gland AGRO M25	
	sert carri	-		/	010071	for plastic hose Ø21,2mm	
_	247529	Designation Insert carrier single for FONTO 4xxx for British Standard flush-mounted socket outlet			016871	Conduit gland AGRO M25 black, straight, for plastic hose ø28,5mm	
:	206841	Insert carrier double for FONTO 8301/8308 for British Standard flush-mounted socket outlet			128266	Flexible conduit AGRO ROHRFLEX PA6 black $16.5/21.2 \text{ mm}$ flexible (VE = 50 m)	
_				-	038208	Flexible conduit ROHRFLEX PA6 black $23.0/28.5 \text{ mm}$ flexible (VE = 50 m)	
-i	ecial op				024202	Flexible conduit ROHRFLEX PA6	
_		Designation			027202	black 29.0/34.5 mm flexible (VE=25m)	
	134855	Built-in socket 1×RJ45 Legrand Mosaic white cat.6 / protected, 1Mod, IP20		/	154104	Levelling feet with threaded pin M8×60mm for floor socket outlet FONTO/MASSO	
	147131	Built-in socket TV/Radio/SAT Legrand Arteor white , 2 Mod, IP20 class A	000	 	840768	Threaded pin M8×160 mm for levelling	-
		Built-in-junction box audio cable socket				feet floor socket outlet FONTO/MASSO	

Blind cover

		Item no.	Description	
`		135158	Blind cover Legrand Mosaic white 1-Module	
`	1	135154	Blind cover Legrand Mosaic white 2-Module	

149527 Built-in-junction box audio cable socket, Legrand Mosaic white, single, 4mm²

Applications FONTO

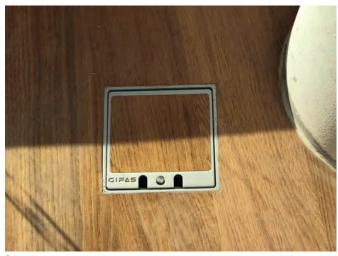




Wellness Lounge



Private house



Private house







Car shop

Applications FONTO







Car shop



Shopping center





Winter garden



Shopping center

Car shop

Applications FONTO





Shopping center



Museum



Private home



Wellness Lounge



Shopping center

Overview MASSO



Models	MASSO 3000.2	MASSO 4000	MASSO 4010
	170 mm	und the second s	170mm
Technical data			
Areas of application	Indoor	Indoor	Indoor
Air connection	no	yes	no
max. Equipment	$4 \times Module 45 \times 45 mm$	$4 \times Module 45 \times 45 mm$	1×CEE 32
Cleaning type (IP)	Wet sweeping device	Wet sweeping device	Wet sweeping device
IP closed	IP67	IP67	IP67
IP in plugged mode	IP20	IP55	IP54
Cover type	screwable lid	screwable lid	screwable lid
Fillable cover	no	no	no
Cover closure type Cover	Lift grip	Lift grip	Lift grip
Levelling support	yes (optionally)	yes (optionally)	yes (optionally)
Cable outlet	no	no	no
Load capacity	4t (40 kN)	4t (40 kN)	4t (40 kN)
Dimensions (I×w)	170×170mm	170×170mm	170×170mm
Mounting depth	145-245 mm	190-290 mm	190-290mm
Level-adjustable after installation	no	no	no
Material: Aluminium	anodised	anodised	anodised
Feed-in cable	3×M32	3×M32	3×M32
Detailed description on page	26	27	28

Overview MASSO

Models	MASSO 8000	MASSO 8010
	170mm	umoft
Technical data		
Areas of application	Indoor	Indoor
Air connection	yes	yes
max. Equipment	6×Module 45×45mm	1×CEE 16 3×Module 45×45mm
Cleaning type (IP)	Wet sweeping device	Wet sweeping device
IP closed	IP67	IP67
IP in plugged mode	IP54	IP54
Cover type	screwable lid	screwable lid
Fillable cover	no	no
Cover closure type Cover	Lift grip	Lift grip
Levelling support	yes (optionally)	yes (optionally)
Cable outlet	no	no
Load capacity	4t (40 kN)	4t (40 kN)
Dimensions (I×w)	170×170mm	170×170mm
Mounting depth	255-355 mm	255-355 mm
Level-adjustable after installation	no	no
Material: Aluminium	anodised	anodised
Feed-in cable	3×M32	3×M32
Detailed description on page	29	30



MASSO 3000.2

Micro retraction distributor (Levelling support available optionally)

170×170×142mm

Aluminium, colourless anodised salt- and seawater-proof

IP20, only dry cleaning, suitable for

IP67, suitable for cleaning with wet sweepers, suitable for

145 mm

drive-over

stand-on

Lift grip

4t (40kN) 3×M32

yes (optionally)

no

no

Screwable lid

145*-245mm



Technical data

Dimensions $(I \times w \times h)$: Mounting depth:

with levelling support:
 with threaded pin extension:
 Material:

IP protection class: – in closed mode:

- plugged in mode:

Cover: Cover closure type: Cable outlet: Load capacity: – in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support:

Remarks/Features

- micro retraction distributor for flush ground mounting
- for 4×mounting socket insert 45×45×4mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.)
- 3×centre punch marks
- for additional holes ø25 mm and 2×centre punch marks for additional holes ø32 mm in bottom part of housing

MASSO 3000.2 retractable floor socket outlet, closed IP67, anodised aluminium, $170 \times 170 \times 142$ mm, incl. key, cannot be closed when plugged in

Item no.	Description	Equipment
840919	MASSO 3000.2	without equipment
841031	MASSO 3000.2	3×T23 1×blind
840925	MASSO 3000.2	3×T23 2×RJ45
840682	MASSO 3000.2	3×Schuko 1×blind
840924	MASSO 3000.2	3×Schuko, 2×RJ45
840967	MASSO 3000.2	2×British Standard 13A 2×RJ45 1×blind

Other fitting options on request

Indoor

Module inserts and accessories on page 20

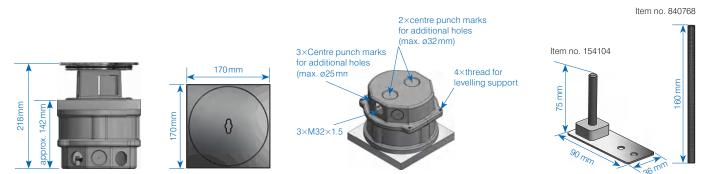
Accessories/spare parts

✓	154104*	FONTO/MASSO Jackscrew levelling support:
		$1 \times$ baseplate and $1 \times$ threaded pin M8×60

✓ 840768* FONTO / MASSO Threaded pin extension M8×160 mm zinc-plated

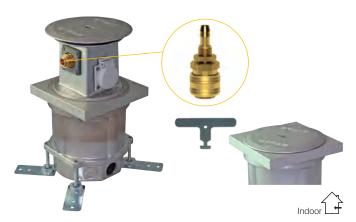
* 4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

Micro retraction distributor (Levelling support available optionally)



MASSO 4000 retractable floor socket outlet, closed IP67, anodised aluminium, 170×170×190 mm, incl. key, cannot be closed when plugged in

	Item no.	Description	Equipment
	840912	MASSO 4000	without equipment
√	840949	MASSO 4000	4×Schuko
	840953	MASSO 4000	3×Schuko, 2×RJ45
	840970	MASSO 4000	4×British Standard 13A

Other fitting options (e.g. compressed air) available on request!

Module inserts and accessories on page 20

Technical data

Dimensions (I×w×h): Mounting depth:

with levelling support:
 with threaded pin extension:
 Material:

IP protection class: - in closed mode:

- plugged in mode:

Cover: Cover closure type: Cable outlet: Load capacity: – in closed mode: Feed-in cable: Level-adjustable after installation: Levelling support: 170×170×190 mm

190mm 190*-290mm Aluminium, colourless anodised salt- and seawater-proof

IP67, suitable for cleaning with wet sweepers, suitable for drive-over Up to IP55, depending on equipment, suitable for stand-on Screwable lid Lift grip no 4t (40 kN) 3×M32

Accessories/spare parts

✓ 154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60

- ✓ 840768* FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated
- * 4 pieces are required per floor socket outlet

Shorten threaded pin as required

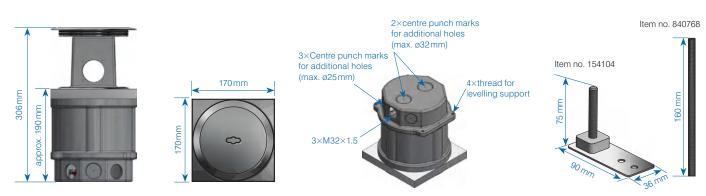
Remarks/Features

- micro retraction distributor for flush ground mounting
- 3×centre punch marks
- for additional holes ø25 mm and 2×centre punch marks for additional holes ø32 mm in bottom part of housing

no

yes (optionally)

 Compressed air connection possible (quick-release coupling Series ES DN 7.2, SLW 6, for Ø 8 mm hose



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).



Micro retraction distributor (Levelling support available optionally)



Technical data

Dimensions $(I \times w \times h)$: Mounting depth:

with levelling support:
with threaded pin extension:
Material:

IP protection class: – in closed mode:

- plugged in mode:

Cover: Cover closure type: Cable outlet: Load capacity: – in closed mode: Feed-in cable: Level-adjustable after installation: Leveling support:

Remarks/Features

- micro retraction distributor for flush ground mounting
- 3×centre punch marks
- for additional holes ø25 mm and 2×centre punch marks for additional holes ø32 mm in bottom part of housing

MASSO 4010 Micro retraction distributor, retractable, closed IP67, anodised aluminium, 170×170×190 mm, incl. key, cannot be closed when plugged in

	lte	em no.	Description	Equipment
	8	40909	MASSO 4010	without equipment
v	8	40931	MASSO 4010	1×CEE 16/5
v	8	40932	MASSO 4010	1×CEE 32/5

Module inserts and accessories on page 20

Indoor

170×170×190mm

Aluminium, colourless anodised salt- and seawater-proof

to IP54, depending on equipmenty

IP67, suitable for cleaning with wet sweepers, suitable for

suitable for stand-on

190 mm 190* - 290 mm

drive-over

screwable lid

lift grip

4t (40 kN) 3×M32

yes (optionally)

no

no

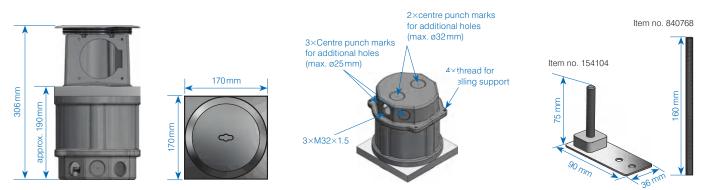
Accessories/spare parts

154104* **FONTO/MASSO Jackscrew levelling support:** 1×baseplate and 1×threaded pin M8×60

✓ 840768* FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated

* 4 pieces are required per floor socket outlet

Shorten threaded pin as required



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

Micro retraction distributor (Levelling support available optionally)



170×170×255 mm

255 mm 255* –355 mm

Technical data

Dimensions $(I \times w \times h)$: Mounting depth:

with levelling support:
with threaded pin extension:
Material:

IP protection class: - in closed mode:

- plugged in mode:

Cover:screwable lidCover closure type:lift gripCable outlet:noLoad capacity:+- in closed mode:4t (40 kN)Feed-in cable:3 × M32Level-adjustable after installation:noLevelling support:yes (optionally)

IP67, suitable for cleaning with wet sweepers, suitable for drive-over up to IP54, depending on equipment, suitable for stand-on screwable lid lift grip no

Aluminium, colourless anodised salt- and seawater-proof

MASSO 8000 retractable floor socket outlet, closed IP67, anodised aluminium, $170 \times 170 \times 255$ mm, for outside, incl. key, cannot be closed when plugged in

Item no.	Description	Equipment
840905	MASSO 8000	without equipment
840959	MASSO 8000	3×Schuko 1×FI/LS 0.03/16A
841029	MASSO 8000	3×British Standard 13A 1×FI/LS 0.03/13A

Other fitting options (e.g. compressed air) available on request!

Module inserts and accessories on page 20

Accessories/spare parts

✓ 154104* FONTO/MASSO Jackscrew levelling support: 1×baseplate and 1×threaded pin M8×60

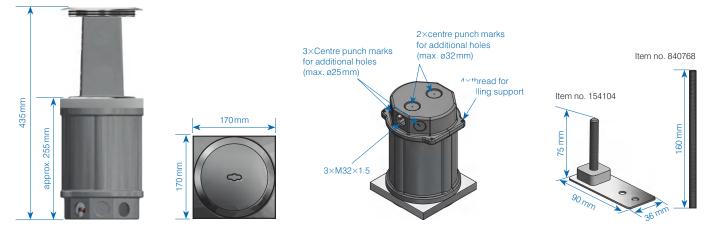
✓ 840768* FONTO / MASSO Threaded pin extension M8×160 mm zinc-plated

* 4 pieces are required per floor socket outlet

Shorten threaded pin as required

Remarks/Features

- micro retraction distributor for flush ground mounting
- 3×centre punch marks
- for additional holes ø25 mm and 2×centre punch marks for additional holes ø32 mm in bottom part of housing
- Compressed air connection possible (quick-release coupling Series ES DN 7.2, SLW 6, for Ø 8 mm hose



Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

MASSO with screwable lid



MASSO 8010

Micro retraction distributor (Levelling support available optionally)



170×170×255 mm

Aluminium, colourless anodised salt- and seawater-proof

IP67, suitable for cleaning with wet sweepers, suitable for

up to IP54, depending on

equipment, suitable for stand-on

255 mm 255* –355 mm

drive-over

lift grip

4t (40 kN) 3×M32

yes (optionally)

no

no

screwable lid

Technical data

Dimensions (I×w×h): Mounting depth:

with levelling support:
with threaded pin extension:
Material:

IP protection class: – in closed mode:

- plugged in mode:

Cover: Cover closure type: Cable outlet: Load capacity: – in closed mode: Feed-in cable: Level-adjustable after installation: Leveling support:

Remarks/Features

- micro retraction distributor for flush ground mounting

- 3×centre punch marks
- for additional holes ø25mm and 2×centre punch marks for additional holes ø32mm in bottom part of housing
- Compressed air connection possible (quick-release coupling Series ES DN 7.2, SLW 6, for Ø 8 mm hose

2×centre punch marks for additional holes (max, ø32mm) 3×Centre punch marks for additional holes Item no. 840768 (max, ø25mm) Avthread for na support 435 mm Item no. 154104 170mm 255mm 00 5 approx 170mm 3×M32×1.5

Levelling feet are only used for setting the floor socket outlet. load capacity / stability is only obtained by backfilling the floor socket outlet with stable material (mortar, concrete...).

✓ From stock, offer subject to prior sale

MASSO 8010 Floor socket outlet ausfahrbar, closed IP67, anodised aluminium, 170×170×255 mm, incl. key, cannot be closed when plugged in

	Item no.	Description	Equipment
	840899	MASSO 8010	without equipment
√	840933	MASSO 8010	1×CEE 16/5 3×Schuko
	840935	MASSO 8010	1×CEE 16/5 2×Schuko 2×RJ45
	840969	MASSO 8010	1×CEE 16/5 3×British Standard 13A

Other fitting options (e.g. compressed air) available on request!

Module inserts and accessories on page 20

Accessories/spare parts

154104* **FONTO/MASSO Jackscrew levelling support:** 1×baseplate and 1×threaded pin M8×60

840768* FONTO/MASSO Threaded pin extension M8×160 mm zinc-plated

* 4 pieces are required per floor socket outlet

Shorten threaded pin as required





Warehouse



Concrete floor



Concrete floor



Shopping center



Shopping center

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www.gifas.ch





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