



00
MAIN CATALOGUE

GIFAS Highlights

ELECTRIC & LIGHTING SOLUTIONS

V0925

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Introduction

Distribute energy. Light up rooms. Connect industries.

Put your trust in innovative products that set standards. Whether on construction sites, in transport, in production halls or in leisure facilities: solutions from GIFAS make the difference.

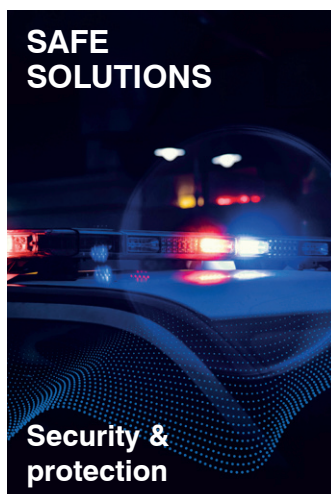
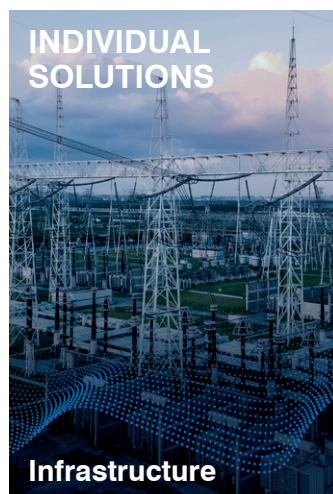
What makes GIFAS special? Quite simply: if it doesn't fit, we make it fit. GIFAS is your solution partner! Discover what is possible and be inspired by the following pages. Our portfolio combines high-quality products for power distribution and lighting solutions that are characterised by the highest quality, safety and durability. We are a competent and reliable partner for companies from a wide range of industries – from construction, industry and infrastructure to health, safety and leisure.

In this catalogue, we present universally applicable and popular products from our range. Here you will find a small selection of standard products for which we are known and which are mostly available from stock and can therefore be delivered to you quickly.

Browse through our highlights and discover products and solutions that will make your project more efficient, safer and more successful. The GIFAS sales team will be happy to provide you with further information and expert advice.

Companies from key industries have placed their trust in us for decades

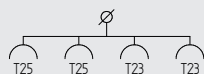
- Construction: Efficient supply solutions for every construction site
- Road and rail: Robust and durable products for the transport sector
- Industry: High-performance systems for complex production environments
- Infrastructure: Tailor-made solutions for sustainable projects
- Healthcare: Reliable products for the highest safety standards
- Safety and security: solutions that matter in critical moments
- Leisure facilities: sophisticated technology for event venues and public areas



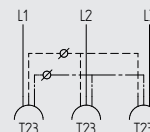
- ✓ = from stock, offer subject to prior sale
- further dimensions/executions on request
- various accessories and spare parts available

Power distribution boxes

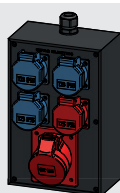
Wall mounting



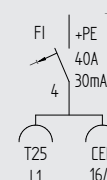
Item no.	228704 ✓
Type	1400
Output	2×T23 2×T25
Input	1×cg M20 right
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	290×78×65 mm
Remark	without internal mounting channels



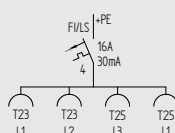
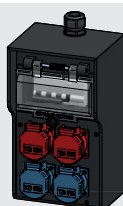
Item no.	228707 ✓
Type	1600
Output	3×T23
Input	1×cg M20 left
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	199×82×62 mm
Remark	without internal mounting channels



Item no.	228737 ✓
Type	2516
Output	3×T23 1×T25 1×CEE 16/5
Input	1×cg M20 top
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	161×251×90 mm
Remark	4 internal mounting channels



Item no.	228743 ✓
Type	2812
Output	1×T25 1×CEE 16/5
Input	1×cg M20 top
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	120×269×133 mm
Remark	4 internal mounting channels



Item no.	228772 ✓
Type	7200
Output	2×T23 2×T25
Input	1×cg M25 top
Max. pre-fuse	40A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	160×280×132 mm
Remark	4 internal mounting channels

Accessories for item no. 228704

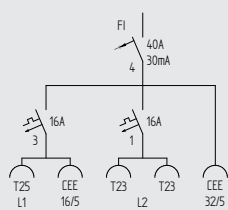
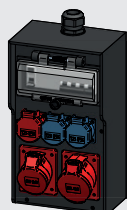
- 263262** Mounting plate set V2A for distributor type 1400, incl. screws
- 263263** Mounting bracket set V2A for distributor type 1400, incl. screws

Accessories for item no. 228707

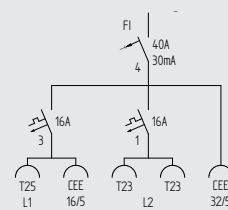
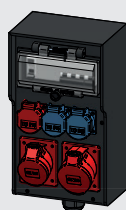
- 263264** Mounting bracket set V2A for distributor type 1600, incl. screws

Power distribution boxes

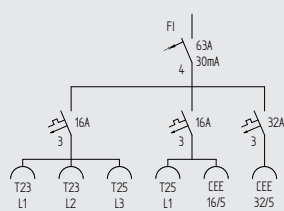
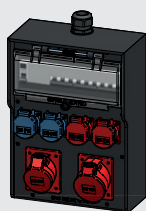
Wall mounting



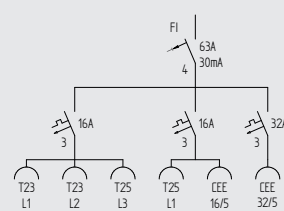
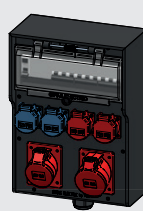
Item no.	228784 ✓
Type	7300
Output	2×T23 1×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 top
Max. pre-fuse	32 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	200×350×134 mm
Remark	4 internal mounting channels



Item no.	228785 ✓
Type	7300
Output	2×T23 1×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 bottom
Max. pre-fuse	32 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	200×350×134 mm
Remark	4 internal mounting channels



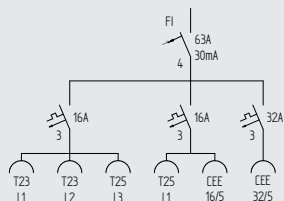
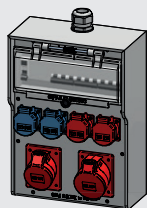
Item no.	228403 ✓
Type	7400
Output	2×T23 2×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 top
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	267×371×133 mm
Remark	4 internal mounting channels



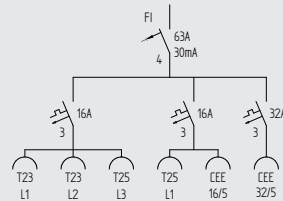
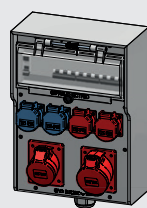
Item no.	228404 ✓
Type	7400
Output	2×T23 2×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 bottom
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	267×371×133 mm
Remark	4 internal mounting channels

Power distribution boxes

Wall mounting



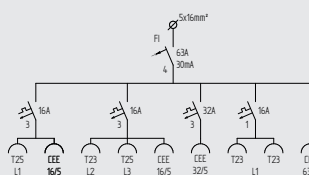
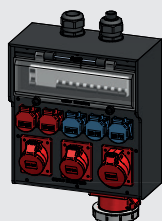
Item no.	228351 ✓
Type	7400
Output	2×T23 2×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 top
Max. pre-fuse	63A
Housing material	hard rubber
Protection category	IP44
Housing colour	grey
Dimensions	267×371×133mm
Remark	4 internal mounting channels



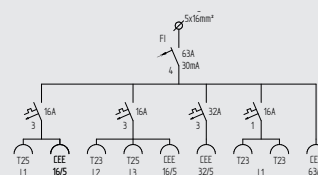
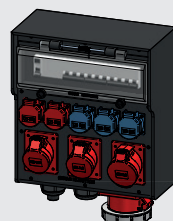
Item no.	228352 ✓
Type	7400
Output	2×T23 2×T25 1×CEE 16/5 1×CEE 32/5
Input	1×cg M32 bottom
Max. pre-fuse	63A
Housing material	hard rubber
Protection category	IP44
Housing colour	grey
Dimensions	267×371×133mm
Remark	4 internal mounting channels

Power distribution boxes

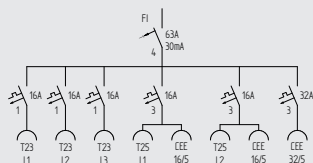
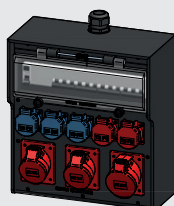
Wall mounting



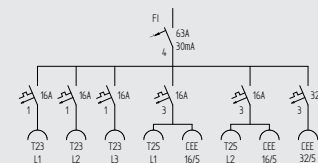
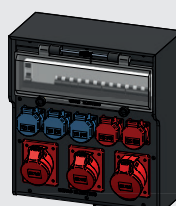
Item no.	228799 ✓
Type	7700
Output	3×T23 2×T25 2×CEE 16/5 1×CEE 32/5 1×CEE 63/5
Input	2×cg M40 top
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	336×370×190 mm
Remark	4 internal mounting channels



Item no.	228798 ✓
Type	7700
Output	3×T23 2×T25 2×CEE 16/5 1×CEE 32/5 1×CEE 63/5
Input	2×cg M40 bottom
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	336×370×190 mm
Remark	4 internal mounting channels



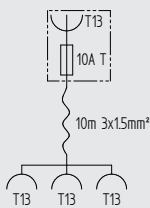
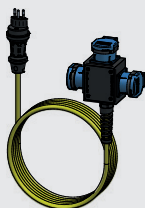
Item no.	228794 ✓
Type	7700
Output	3×T23 2×T25 2×CEE 16/5 1×CEE 32/5
Input	1×cg M32 top
Max. pre-fuse	80 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	336×370×190 mm
Remark	4 internal mounting channels



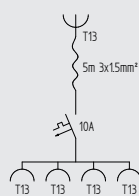
Item no.	228795 ✓
Type	7700
Output	3×T23 2×T25 2×CEE 16/5 1×CEE 32/5
Input	1×cg M32 bottom
Max. pre-fuse	80 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	336×370×190 mm
Remark	4 internal mounting channels

Power distribution boxes

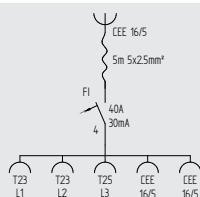
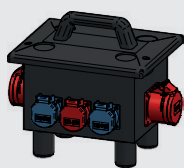
Mobile



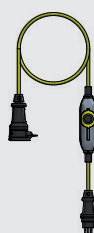
Item no.	265556 ✓
Type	Triple connector
Output	3×T13
Input	10m 3×1.5mm ² , T13
Max. pre-fuse	13A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	72×84×60 mm



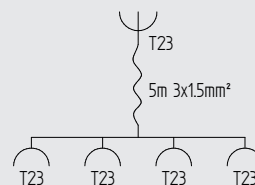
Item no.	263490 ✓
Type	1400
Output	4×T13
Input	5m 3×1.5mm ² , T13
Max. pre-fuse	13A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	78×290×65 mm
Remark	with reel unit



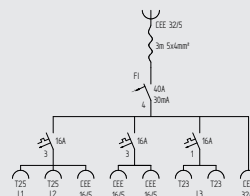
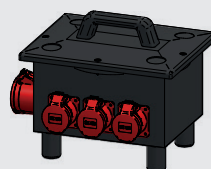
Item no.	229457 ✓
Type	6200
Output	2×T23 1×T25 2×CEE 16/5
Input	5m 5×2.5mm ² , CEE 16/5
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	280×230×275 mm
Remark	stackable (raised feet)



Item no.	229354 ✓
Type	RCD adapter cable
Output	1.6m 3×1.5mm ² , T13
Input	0.4m 3×1.5mm ² , T13
Cable	2m 3×1.5mm ²
Protection category	IP55
Remarks	- personal safety control unit 16A/30mA - with visual switch position display/undervoltage trigger into the cable



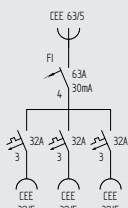
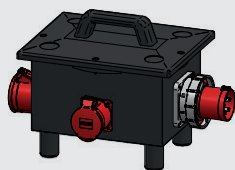
Item no.	229370 ✓
Type	1400
Output	4×T23
Input	5m 3×1.5mm ² , T23
Max. pre-fuse	16A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	78×290×65 mm
Remark	with mounting bracket



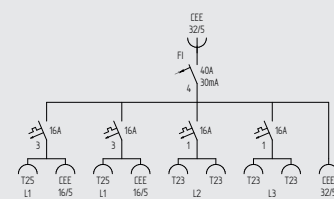
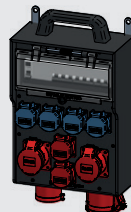
Item no.	229461 ✓
Type	6700
Output	2×T23 2×T25 3×CEE 16/5 1×CEE 32/5
Input	3m 5×4.0mm ² , CEE 32/5
Max. pre-fuse	32A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	300×230×305 mm
Remark	stackable (raised feet)

Power distribution boxes

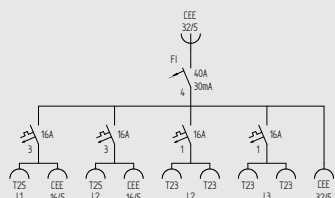
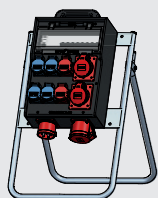
Mobile



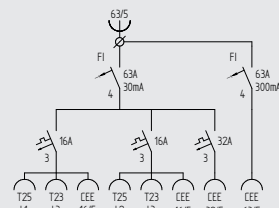
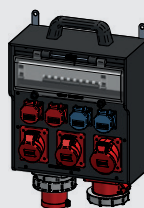
Item no.	050408 ✓
Type	6700
Output	3×CEE 32/5
Input	connector plug CEE 63/5
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	300×230×305 mm
Remark	stackable (raised feet)



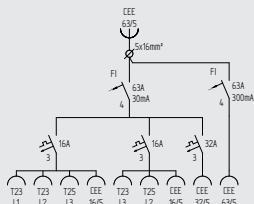
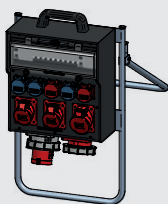
Item no.	228747 ✓
Type	7400
Output	4×T23 2×T25 2×CEE 16/5 1×CEE 32/5
Input	connector plug CEE 32/5 A
Max. pre-fuse	32 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	267×371×133 mm
Remark	with handle and mounting brackets



Item no.	228745 ✓
Type	7400
Output	4×T23 2×T25 2×CEE 16/5 1×CEE 32/5
Input	connector plug CEE 32/5
Max. pre-fuse	32 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions incl. stand	380×583×320 mm
Remark	on foldable stand



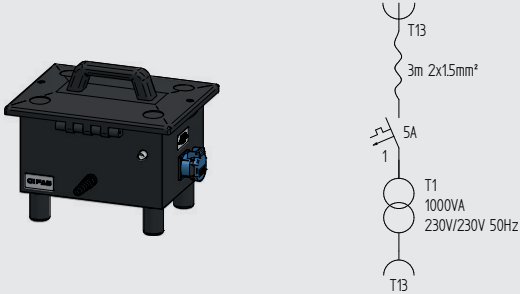
Item no.	229693
Type	7400
Output	2×T23 2×T25 2×CEE 16/5 1×CEE 32/5 1×CEE 63/5
Input	connector plug CEE 63/5
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	336×370×163 mm
Remark	with handle and mounting brackets



Item no.	229692 ✓
Type	7700
Output	3×T23 2×T25 2×CEE 16/5 1×CEE 32/5 1×CEE 63/5
Input	connector plug CEE 63/5
Max. pre-fuse	63 A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions incl. stand	336×370×163 mm
Remark	on foldable stand

Transformers

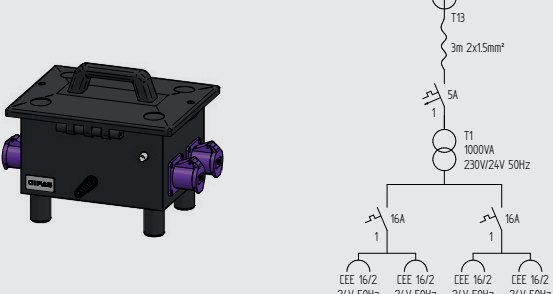
Isolating transformer



The image shows a black isolating transformer unit with a handle and four feet. To its right is a wiring diagram. The primary side (top) has a terminal labeled T13 connected to a 3m 2x1.5mm² cable. A 5A fuse is connected to the primary winding T1 (1000VA, 230V/230V 50Hz). The secondary side (bottom) has a terminal labeled T13 connected to the secondary winding.

Item no.	229707
Type	6700
Power output	1'000 VA
Output	1×T13 (no protective conductor)
Input	3m 2×1.5mm², T13
Safety devices primary	5.0A
Housing material	hard rubber
Protection category	IP55
Housing colour	black
Dimensions	350×305×280mm
Remark	1 thermal overcurrent protection switch

Safety transformer



The image shows a black safety transformer unit with a handle and four feet. To its right is a wiring diagram. The primary side (top) has a terminal labeled T13 connected to a 3m 2x1.5mm² cable. A 5A fuse is connected to the primary winding T1 (1000VA, 230V/24V 50Hz). The secondary side (bottom) has two 16A fuses connected to the secondary winding, which is split into four outputs labeled CEE 16/2 24V 50Hz.

Item no.	229715
Type	6700
Power output	1'000 VA
Output	4×CEE 16/2
Input	3m 2×1.5mm², T13
Safety devices	– primary 5.0A – secondary 16A
Housing material	hard rubber
Protection category	IP44
Housing colour	black
Dimensions	350×305×280 mm
Remark	1 thermal overcurrent protection switch

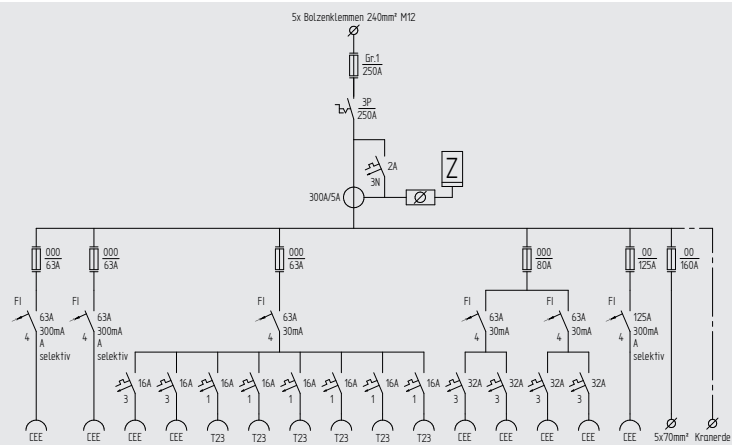
Main distributor boxes

Housing sheet steel RAL 7035, direct measurement

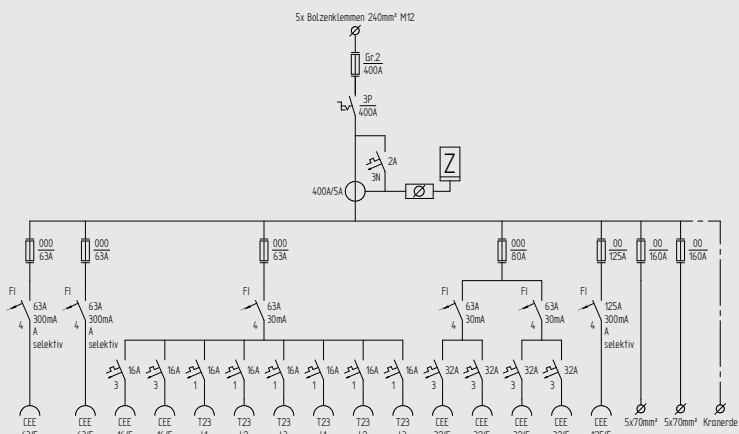
Item no.	231123 ✓
Type	63 A
Outlet	4×T23
	1×CEE 16/5
	2×CEE 32/5
	1×CEE 63/5
Input	1×cg M40
RCD	type A
Protection category	IP44
Number of doors	1
Door lock	2×double-bit, 1×locking device for wrench lock
Remarks	– on 4-sided stand hot-dip galvanised, suitable for transport with pallet roller/forklift truck
	– 2 transport eyelets
	– opening at the bottom

Item no.	231418 ✓
Type	100 A
Outlet	6×T23
	3×CEE 16/5
	3×CEE 32/5
	1×CEE 63/5
Input	1×cg M40
RCD	type A
Protection category	IP44
Number of doors	1
Door lock	2×double-bit, 1×locking device for wrench lock
Remarks	– on 4-sided stand hot-dip galvanised, suitable for transport with pallet roller/forklift truck
	– 2 transport straps
	– opening at the bottom

Housing sheet steel RAL 7035, converter measurement



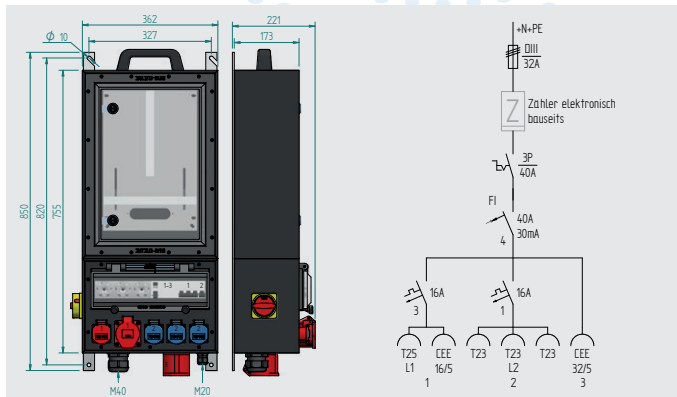
Item no.	229296 ✓
Type	400 A
Outlet	6×T23 2×CEE 16/5 4×CEE 32/5 2×CEE 63/5 1×CEE 125/5 2×direct connection, terminal 5×70 mm ²
RCD	type A
Protection category	IP44
Number of doors	2
Door lock	1×bar lock with double-bit
Remarks	- on 4-sided stand hot-dip galvanised, suitable for transport with pallet roller/forklift truck - 2 transport straps - openings at the bottom



Item no.	229296 
Type	400 A
Outlet	6×T23 2×CEE 16/5 4×CEE 32/5 2×CEE 63/5 1×CEE 125/5 2×direct connection, terminal 5×70 mm²
RCD	type A
Protection category	IP44
Number of doors	2
Door lock	1×bar lock with double-bit
Remarks	– on 4-sided stand hot-dip galvanised, suitable for transport with pallet roller/forklift truck – 2 transport straps – openings at the bottom

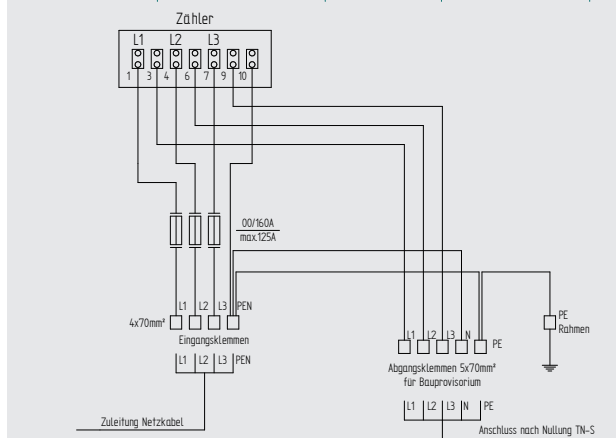
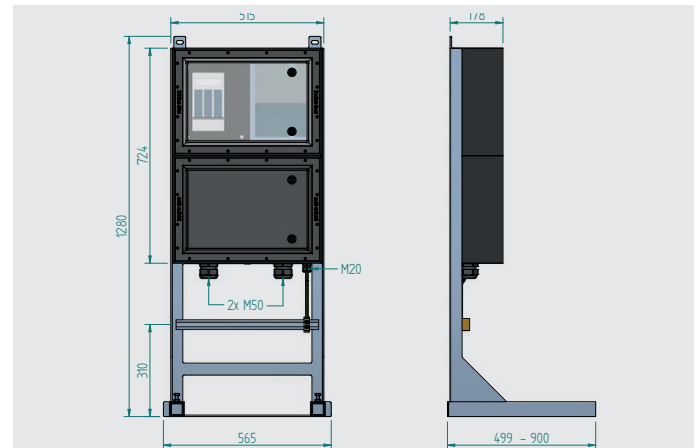
Main distributor boxes

Power station meter box



Item no.	229445 ✓
Type	32 A
Meter	prepared for electronic meter (supplied or on-site)
Outlet	3×T23 1×T25 1×CEE 16/5 1×CEE 32/5
Housing material	hard rubber
Housing colour	black
Protection category	IP44
Door lock	2×square 8 mm
Remark	with handle and mounting brackets

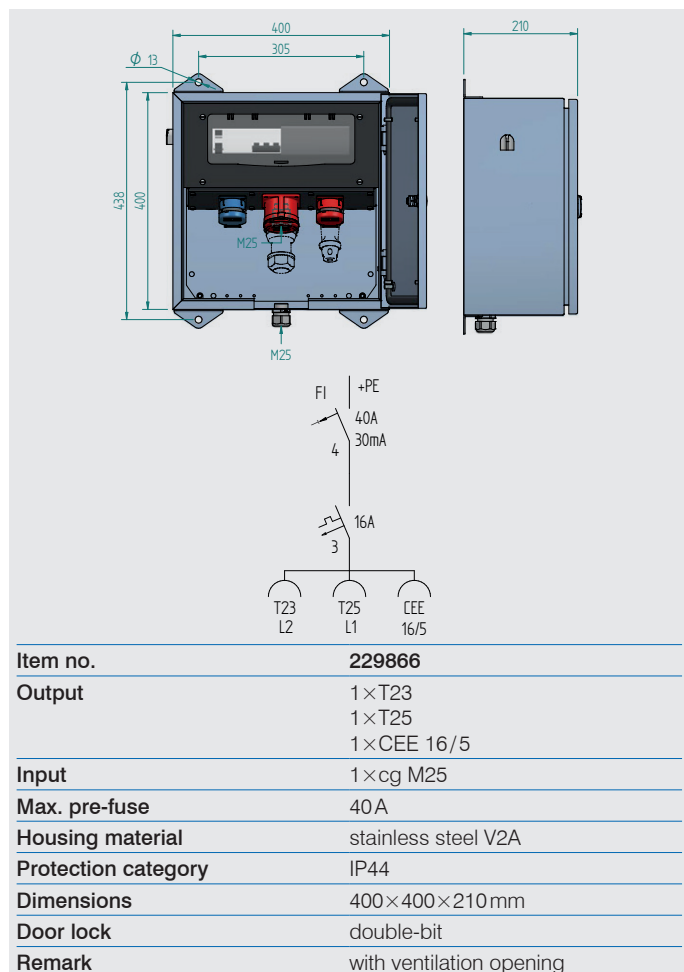
Construction site main cabinet (mains metering cabinet)



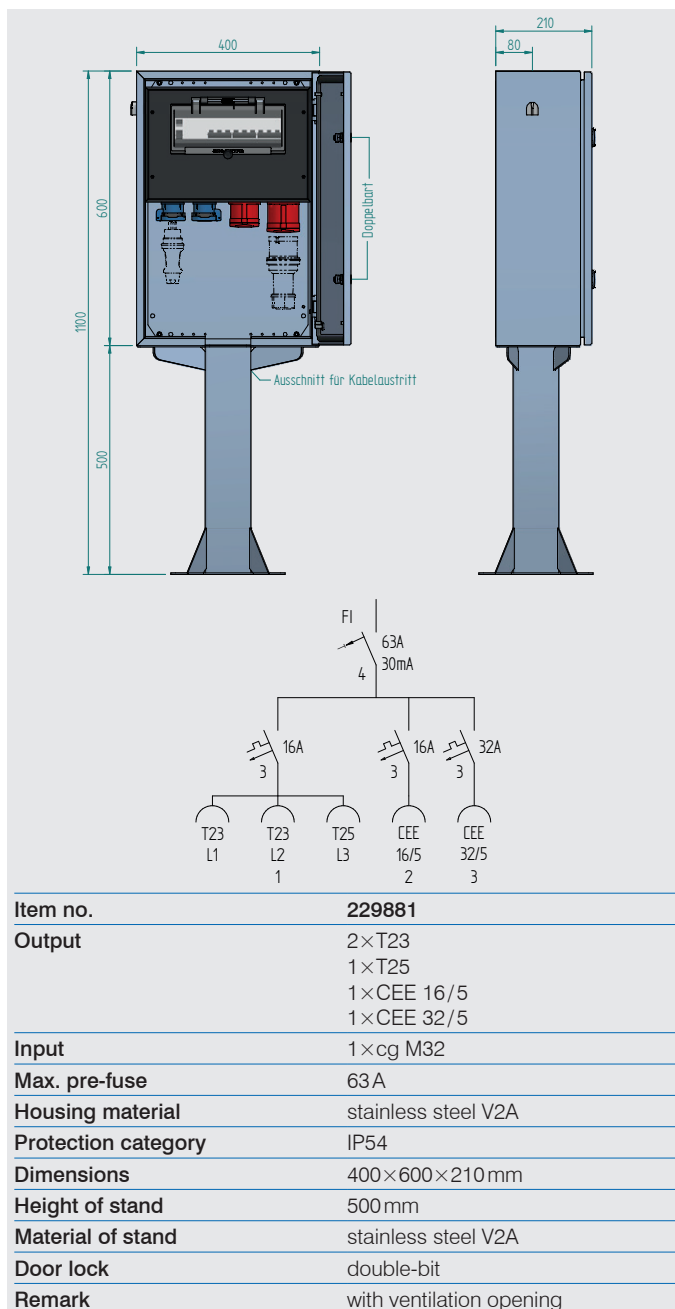
Item no.	232262 ✓
Type	125 A
Housing material	hard rubber
Housing colour	black
Protection category	IP54
Door lock	4×square 8 mm
Remark	on stand stainless steel V2A

Surface mounted distributor cabinets

Wall mounting

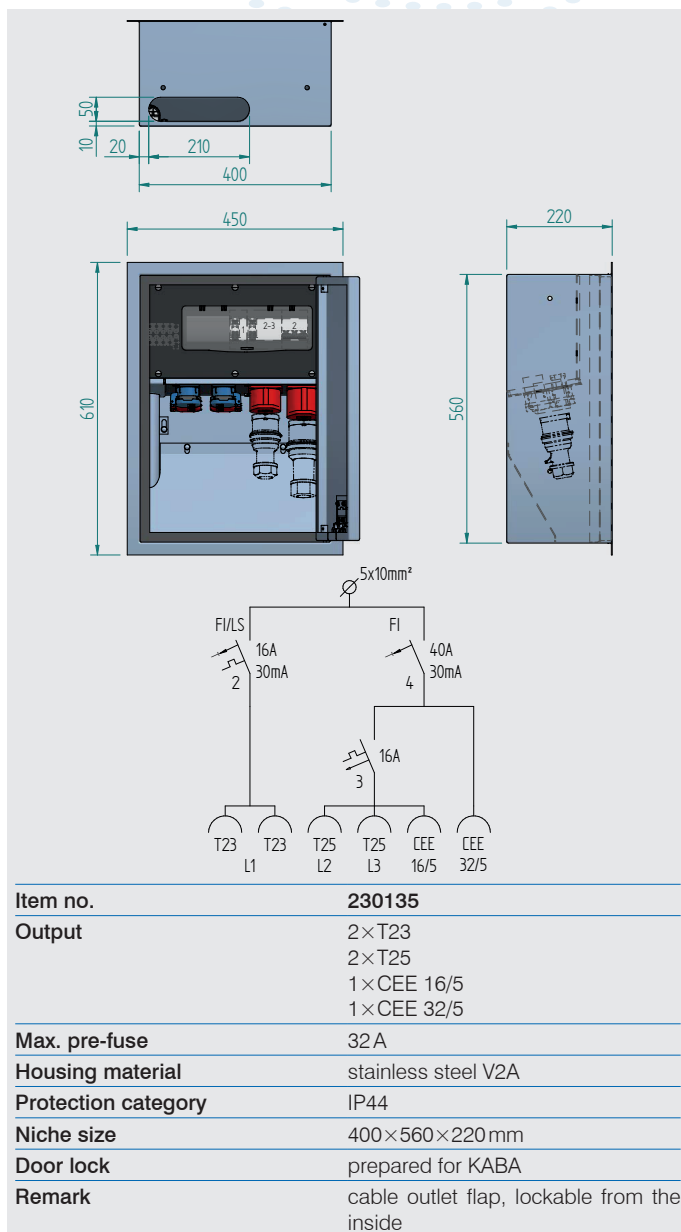


Floor mounting (pedestal)

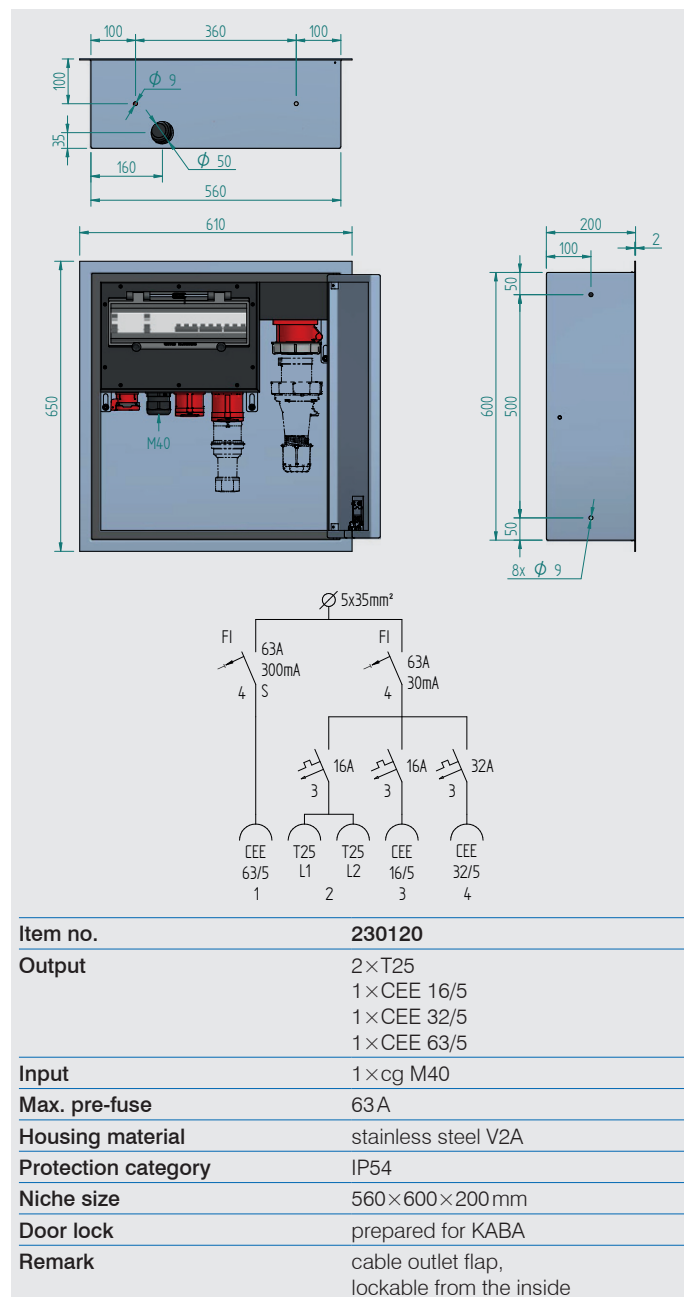


Recessed mounted distributor cabinets

with mounting frame



with hard rubber distributor box



RCD safety switches

Assortment Schneider Electric



Item no. 144943 ✓
Designation RCD type A 3N - 40 A/30 mA



Item no. 144944 ✓
Designation RCD type A 3N - 63 A/30 mA

Assortment ABB



Item no. 232228
Designation RCD type A 3N - 63 A/300 mA

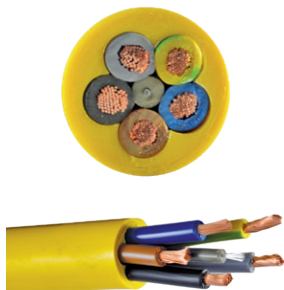


Item no. 165008 ✓
Designation RCD type B 3N - 63 A/30 mA
AC-DC sensitive, short time-delayed

Cable by the metre

GIFAFLEX

CH-N07V3V3-F reinforced



EUROFLEX

H07 BQ-F (1 mm² = H05)



PROFLEX

H07 RN-F (1 mm² = H05)



TITANEX

H07 RN-F (1 mm² = H05)



Assortment GIFAFLEX

Item no.	Size No. of poles×mm²	Strand structure Number×mm	External-Ø ~mm	Weight kg / 100 m	Strand code HD 308 S2
010635 ✓	2×1.0	32×0.20	7.3	6.0	bl,br
010636 ✓	3×1.0	32×0.20	7.8	7.9	gn / ye,bl,br
010638 ✓	5×1.0	32×0.20	9.5	11.5	gn / ye,bl,br,black,gr
010641 ✓	2×1.5	30×0.25	8.0	10.0	bl,br
010642 ✓	3×1.5	30×0.25	8.6	11.0	gn / ye,bl,br
010644 ✓	5×1.5	30×0.25	10.6	14.5	gn / ye,bl,br,black,gr
010647 ✓	3×2.5	50×0.25	10.0	15.0	gn / ye,bl,br
010649 ✓	5×2.5	50×0.25	12.3	23.0	gn / ye,bl,br,black,gr
010653 ✓	5×4.0	56×0.30	14.9	38.0	gn / ye,bl,br,black,gr
010656 ✓	5×6.0	84×0.30	16.7	51.0	gn / ye,bl,br,black,gr

Assortment EUROFLEX

Item no.	Size No. of poles×mm²	Strand structure Number×mm	External-Ø ~mm	Weight kg / 100 m	Strand code HD 308 S2
046866 ✓	3×1.5	28×0.253	9.2	10.7	gn / ye,bl,br
046869 ✓	3×2.5	48×0.253	10.7	16.1	gn / ye,bl,br
046873 ✓	5×2.5	48×0.253	13.3	25.0	gn / ye,bl,br,black,gr
046874 ✓	5×4.0	56×0.295	15.4	36.0	gn / ye,bl,br,black,gr
046876 ✓	5×6.0	84×0.385	17.8	47.0	gn / ye,bl,br,black,gr

Assortment PROFLEX

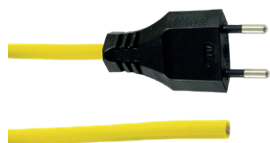
Item no.	Size No. of poles×mm²	Strand structure Number×mm	External-Ø ~mm	Weight kg / 100 m	Strand code HD 308 S2
021667 ✓	3×1.5	30×0.25	9.9	15.0	gn / ye,bl,br
047936 ✓	3×2.5	50×0.25	11.6	21.5	gn / ye,bl,br
047943 ✓	5×2.5	50×0.25	14.5	32.5	gn / ye,bl,br,black,gr
047944 ✓	5×4.0	50×0.30	16.6	47.5	gn / ye,bl,br,black,gr
044594 ✓	5×6.0	84×0.30	18.3	63.0	gn / ye,bl,br,black,gr
044591 ✓	5×10.0	80×0.40	24.1	84.0	gn / ye,bl,br,black,gr
044595 ✓	5×16.0	128×0.40	28.4	153.0	gn / ye,bl,br,black,gr

Assortment TITANEX

Item no.	Size No. of poles×mm²	Strand structure Number×mm	External-Ø min. max.	Weight kg / 100 m	Strand code HD 308 S2
036791 ✓	2×1.5	30×0.25	8.5 11.0	11.1	bl, br
052562 ✓	3×1.5	30×0.25	9.2 11.9	13.4	gn / ye, bl, br
019470 ✓	3×2.5	50×0.25	10.9 14.0	19.5	gn / ye, bl, br
019471 ✓	5×2.5	50×0.25	13.3 17.0	29.7	gn / ye, bl, br, black, gr

Pre-assembled cables

Connection cables



Assortment

Item no.	Cable	Colour	Plug	Size No. of poles×mm ²	Length	Protection category
010816 ✓	GIFAFLEX	yellow	CH-Type 11	2×1.0	5 m	IP20
010841 ✓	GIFAFLEX	yellow	CH-Type 11	2×1.5	5 m	IP20
010829 ✓	GIFAFLEX	yellow	CH-Type 12	3×1.0	5 m	IP20
010844 ✓	GIFAFLEX	yellow	CH-Type 12	3×1.5	5 m	IP20
242045 ✓	GIFAFLEX	yellow	CH-Type 11	2×1.0	5 m	IP55
242046 ✓	GIFAFLEX	yellow	CH-Type 11	2×1.5	5 m	IP55
242049 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.0	5 m	IP55
242053 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.5	5 m	IP55
242050 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.5	10 m	IP55
242058 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.5	25 m	IP55
242055 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.5	30 m	IP55
242056 ✓	GIFAFLEX	yellow	CH-Type 13	3×1.5	50 m	IP55

Extension cables



Assortment

5 m	10 m	20 m	Cable	Plug /coupling	Size No. of poles×mm ²	Protection category
010871 ✓	010872 ✓	011855 ✓	GIFAFLEX	T12/T13 230V	3×1.5	IP20
050330 ✓	050331 ✓	050332 ✓	GIFAFLEX	CEE 16/5 400V	5×2.5	IP44
067326 ✓	066421 ✓	066521 ✓	GIFAFLEX	CEE 32/5 400V	5×6.0	IP44
	228490 ✓		GIFAFLEX	T13/T13 230 V	3×1.5	IP55
		050281 ✓	PROFLEX	CEE 16/5 400V	5×2.5	IP44
		050285 ✓	PROFLEX	CEE 32/5 400V	5×6.0	IP44
		045048 ✓	PROFLEX	CEE 63/5 400V	5×10.0	IP67
		050289 ✓	PROFLEX	CEE 63/5 400V	5×16.0	IP67

Extension cables with triple coupling

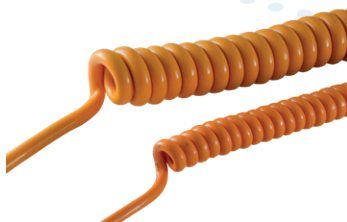


Assortment

5 m	10 m	Plug/coupling	Size No. of poles×mm ²	Protection category
265554 ✓	265556 ✓	T13/3×T13	3×1.5	IP55

Spiralised cables

Spiral cables

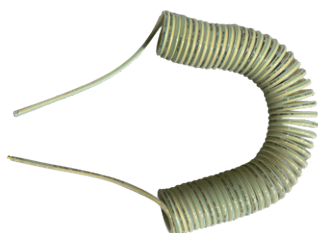


Assortment

Item no.	Size No. of poles×mm ²	Strand structure Number×mm	External-Ø ~mm	Turning length mm	Useable length mm	Free ends mm
010791 ✓	3×1.0	32×0.2	7.2	1'200	4'800	300
010792* ✓	3×1.5	30×0.25	8.7	800	3'200	300
010795 ✓	5×1.5	30×0.25	10.3	800	3'200	200

* mantle: 05BQ-F

Spiral ground cable



Assortment

Item no.	Size No. of poles×mm ²	Strand structure Number×mm	External-Ø ~mm	Turning length mm	Useable length mm
012517 ✓	1×6.0	52×0.38	13.0	500	5'000

Assembled spiral ground cable



Assortment

Item no.	Equipment start/end	Strand structure No. of poles×mm ²	Turning length mm	Usable length mm
016180 ✓	Ground chuck/cable lug ø 8mm	1×6.0	500	5'000

Hospital equipment cable/Hospital box

Hospital equipment cable



Assortment

133037 ✓ Hospital equipment cable PUR 3×1.5 mm² black L = 4.5 m mit PE 4 mm², POAG, plug T12, connector Typ 113

143790 ✓ Hospital equipment cable PUR 3×1.5 mm² black L = 4.5 m, mit PE 4 mm², POAG, plug T12, connector Typ 113, right-angle plug

Hospital box (according to EN 60601-1)



Assortment

254431 ✓ Hospital box aluminium, 4×T13 (IP20 with hinged cover), 5×Pot. equal., PE+zSPA connected

254432 Hospital box aluminium, 4×T13 (IP20 with hinged cover), 5×Pot. equal., PE+zSPA **not** connected

Accessories/spare parts

159691 ✓ Hospital equipment cable 3×1.5 black L = 1.5 m T12, T113 straight

133036 ✓ Hospital equipment cable 3×1.5 black L = 2.5 m T12, T113 straight

133037 ✓ Hospital equipment cable 3×1.5 black L = 4.5 m T12, T113 straight

143790* ✓ Hospital equipment cable 3×1.5 black L = 4.5 m T12, T113 right-angle plug

255596 ✓ Safety clip, pull-out safety device for angled cable plug

254629 ✓ Plug-in protection, IP20

254628 ✓ Plug-out protection, IP20

024630 ✓ Aluminium mounting adapter for hospital profile

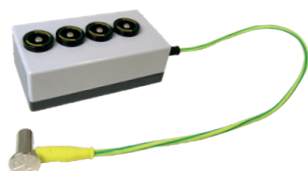
254627 ✓ Aluminium holder for hospital box for hospital profile item no. 024630

031122 ✓ UP cover frame size 1, anthracite, IP20

254046 ✓ UP cover frame size 1, with hinged cover, anthracite, IP20

* in combination with item no. 255596

Potential distributor box

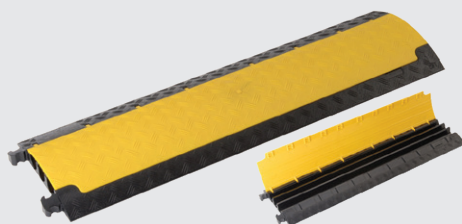


Assortment

072443 ✓ Potential distributor box 4×MC-POAG, 0.5 m connector w/POAG

Cable crossovers

for cable max. Ø 30 mm

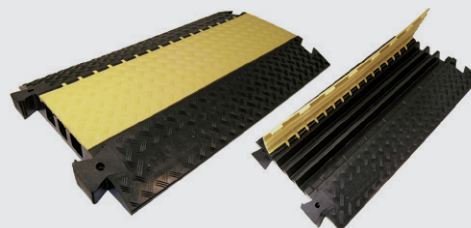


Item no.	032295 ✓
Type	SMART
Channels	3
Material lower section	polyurethane, black
Material lid	polyurethane, yellow
Max. load	~2'000 kg / 400 cm ²
Length	1'000 mm
Width	290 mm
Height	48 mm
Weight	5.6 kg

Accessories

- 109667 ✓ End ramp with groove
- 109668 ✓ End ramp with plug

for cable max. Ø 49 mm

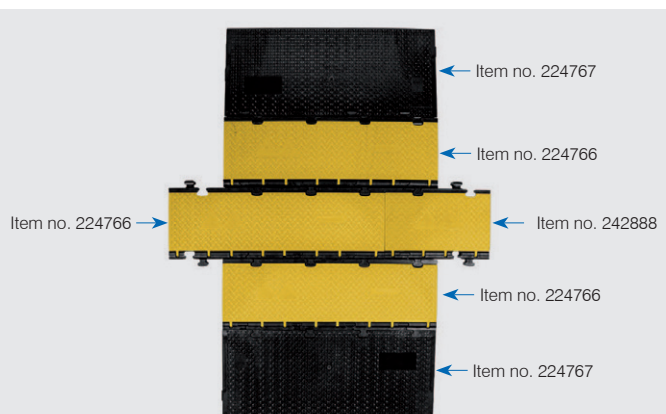


Item no.	059553 ✓
Type	STANDARD
Channels	3
Material lower section	polyurethane, black
Material lid	polyurethane, yellow
Max. load	~5'000 kg / 750 cm ²
Length	1'000 mm
Width	600 mm
Height	73 mm
Weight	22 kg

Accessories

- 059554 ✓ End ramp
- 018359 ✓ Curve 45° (incl. 1 pair connecting pin)
- 059556 ✓ Connecting pin

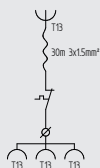
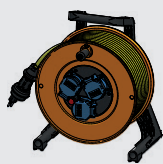
Modular, wheelchair accessible



Item no.	224766 ✓ 242888 ✓ 224767 ✓
Type	DEFENDER 3 2D
Channels	3
Material lower section	polyurethane, black
Material lid	polyurethane, yellow
max. load	~5'000 kg / 750 cm ²
Dimensions	- Item no. 224766 1'000 × 330 × 73 mm - Item no. 242888 500 × 330 × 73 mm - Item no. 224767 1'000 × 600 × 71 mm
Channel height	2 ×: 52 × 49 mm / 1 ×: 45 × 50 mm
Weight	- Item no. 224766 13.8 kg - Item no. 242888 6.6 kg - Item no. 224767 15.6 kg

Cable reels plastic

Type 510



Item no.	244628 ✓
Cable, plug	30m 3×1.5 mm ² Gifaflex, T13
Output	3×T13
Thermal protection	yes
Brake	recessed holding brake
Material	plastic
Colour	orange/black
Protection category	IP54
Dimensions	297×367×208 mm
Weight	~ 5 kg

Type 530



Item no.	246022 ✓
Cable, plug	20m 3×1.5 mm ² H07RN-F, T13
Output	3×T13
Thermal protection	yes
Brake	recessed holding brake
Materials	– reel body plastic – tubular steel frame, black powder coated
Colour	blue/black
Protection category	IP55
Dimensions	235×320×165 mm
Weight	~ 4.5 kg



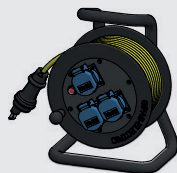
Item no.	254701 ✓
Cable, plug	33m 3×1.5 mm ² H07RN-F, T13
Output	3×T13
Thermal protection	yes
Brake	recessed holding brake
Materials	– reel body plastic – tubular steel frame, black powder coated
Colour	blue/black
Protection category	IP55
Dimensions	270×350×200 mm
Weight	~ 6 kg

Cable reels hard rubber

Type 501



Item no.	244924 ✓
Cable, plug	25 m 3×1.5 mm ² Gifaflex, T13
Output	3×T13
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP55
Dimensions	254×347×174 mm
Weight	~ 6.5 kg

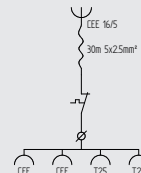
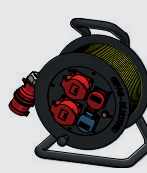


Item no.	244925 ✓
Cable, plug	30 m 3×1.5 mm ² Gifaflex, T23
Output	3×T23
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP55
Dimensions	254×347×174 mm
Weight	~ 7 kg

Type 502



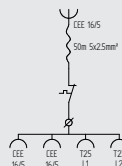
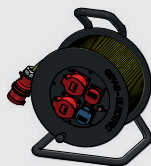
Item no.	244939 ✓
Cable, plug	35 m 3×1.5 mm ² Gifaflex, T13
Output	3×T13
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP55
Dimensions	310×417×224 mm
Weight	~ 9 kg



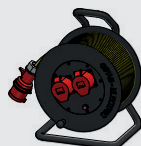
Item no.	227766 ✓
Cable, plug	30 m 5×2.5 mm ² Gifaflex, CEE 16/5
Output	1×T23 1×T25 2×CEE 16/5
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP44
Dimensions	310×417×224 mm
Weight	~ 13 kg

Cable reels hard rubber/steel

Type 503

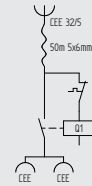
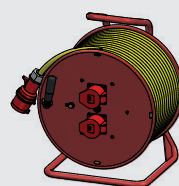


Item no.	227767 ✓
Cable, plug	50 m 5×2.5 mm ² Gifaflex, CEE 16/5
Output	1×T23 1×T25 2×CEE 16/5
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP44
Dimensions	340×487×289 mm
Weight	~ 20 kg



Item no.	072121 ✓
Cable, plug	30 m 5×4.0 mm ² Gifaflex, CEE 32/5
Output	2×CEE 32/5
Thermal protection	yes
Brake	internal wedge brake
Materials	– reel body hard rubber – tubular steel frame, black powder coated
Colour	black
Protection category	IP44
Dimensions	340×487×289 mm
Weight	~ 22 kg

Type 504



Item no.	056407 ✓
Cable, plug	50 m 5×6.0 mm ² Gifaflex, CEE 32/5
Output	2×CEE 32/5
Thermal protection	yes
Brake	locking brake
Materials	– reel body sheet steel – tubular steel frame, red powder coated – shaft/inner tube stainless steel
Colour	red RAL 3020
Protection category	IP44
Dimensions	392×571×360 mm
Weight	~ 43 kg
Remarks	insulated, foldable crank handle

Accessories

072050 ✓ Transport trolley black powder-coated with two rubber tyres

Spring-driven cable reels

Type 521



Item no.	035063 ✓
No. of poles	3
Cross-section	1.5 mm ²
Cable length, rolled up	10 m + 1.5 m free
Performance, rolled up	1'200 W
Performance, unrolled	1'800 W
Thermal protection	yes
Housing material	plastic
Protection category	IP42
Remark	suitable for wall, floor and ceiling mounting

Accessories

044663 ✓ Cover cap (for IP43)

Type 524



Item no.	021027 ✓
No. of poles	3
Cross-section	2.5 mm ²
Cable length, rolled up	20 m + 2.0 m free
Performance, rolled up	2'000 W
Performance, unrolled	3'000 W
Housing material	plastic
Protection category	IP42
Remark	suitable for wall, floor and ceiling mounting

Accessories

256772 ✓ Locking set for fixed installation

250666 ✓ Backstop SAFETY-Return

Type 527



Item no.	250575 ✓
No. of poles	3
Cross-section	1.5 mm ²
Cable length, rolled up	20 m + 2.0 m free
Performance, rolled up	1'100 W
Performance, unrolled	1'800 W
Housing material	die-cast aluminium
Protection category	IP42
Remark	suitable for wall mounting

Accessories

250667 ✓ Backstop SAFETY-Return



Item no.	250578 ✓
No. of poles	5
Cross-section	2.5 mm ²
Cable length, rolled up	10 m + 2.0 m free
Performance, rolled up	2'000 W
Performance, unrolled	3'000 W
Housing material	die-cast aluminium
Protection category	IP42
Remark	suitable for wall mounting

Hose reels for air and water

584 (FLEX)



Item no.	250507 ✓
Hose length rolled up	15 m + 1.5 m free
Internal-Ø	8 mm
Connection	1/4"
Pressure	15 bar
Colour	blue
Housing material	plastic
Remark	suitable for wall, floor and ceiling mounting

584 (SAFE)



Item no.	250510 ✓
Hose length rolled up	16 m + 1.5 m free
Internal-Ø	10 mm
Connection	3/8"
Pressure	15 bar
Colour	black
Housing material	plastic
Remark	suitable for wall, floor and ceiling mounting

Accessories

256772 ✓ Locking set for ceiling mounting

250666 ✓ Backstop SAFETY-Return

Plugs and sockets



Plugs IP55 black

Item no.	Designation	Poles	Voltage (50-60Hz)	Current
861813 ✓	Plug T13	P+N+PE	230V	10A
861823 ✓	Plug T23	P+N+PE	230V	16A
860815 ✓	Plug T15	3P+N+PE	230V/400V	10A
860825 ✓	Plug T25	3P+N+PE	230V/400V	16A



Couplings IP55 black

Item no.	Designation	Poles	Voltage (50-60Hz)	Current
860814 ✓	Coupling T13	P+N+PE	230V	10A
860824 ✓	Coupling T23	P+N+PE	230V	16A
860816 ✓	Coupling T15	3P+N+PE	230V/400V	10A
860826 ✓	Coupling T25	3P+N+PE	230V/400V	16A



Built-in sockets IP55

Item no.	Designation	Poles	Voltage (50-60Hz)	Current
860913 ✓	Socket blue T13	P+N+PE	230V	10A
860914 ✓	Socket grey T13	P+N+PE	230V	10A
860915 ✓	Socket red T15	3P+N+PE	400V	10A
860916 ✓	Socket black T13	P+N+PE	230V	10A
860923 ✓	Socket blue T23	P+N+PE	230V	16A
860924 ✓	Socket grey T23	P+N+PE	230V	16A
860925 ✓	Socket red T23	3P+N+PE	400V	16A



Wall socket combinations CEE in plastic IP44/IP54

Item no.	Poles	Current	Sockets	Cable glands
236902 ✓	3P+N+PE	16A	CEE 16/5+T23	above, 2×below or at the back, Ø20mm (M25)
236900 ✓	3P+N+PE	16A	CEE 16/5+T25	above, 2×below or at the back, Ø20mm (M25)



CEE in plastic IP44/IP54

Item no.	Designation	Poles	Voltage (50-60Hz)	Current
056857 ✓	Plug	2P+E	230V	16A
056864 ✓	Coupling	2P+E	230V	16A
056929 ✓	Built-in socket*	2P+E	230V	16A
056860 ✓	Plug	3P+N+E	400V	16A
056867 ✓	Coupling	3P+N+E	400V	16A
056931 ✓	Built-in socket*	3P+N+E	400V	16A
056861 ✓	Plug	3P+N+E	400V	32A
056868 ✓	Coupling	3P+N+E	400V	32A
056933 ✓	Built-in socket*	3P+N+E	400V	32A
056996 ✓	Wall socket	3P+N+E	400V	16A
056998 ✓	Wall socket	3P+N+E	400V	32A

* slanted



CEE in plastic IP67

Item no.	Designation	Poles	Voltage (50-60Hz)	Current
055992 ✓	Plug	2P+E	230V	16A
056000 ✓	Coupling	2P+E	230V	16A
055975 ✓	Built-in socket*	2P+E	230V	16A
055993 ✓	Plug	3P+N+E	400V	16A
056001 ✓	Coupling	3P+N+E	400V	16A
055977 ✓	Built-in socket*	3P+N+E	400V	16A
055994 ✓	Plug	3P+N+E	400V	32A
056002 ✓	Coupling	3P+N+E	400V	32A
055980 ✓	Built-in socket*	3P+N+E	400V	32A
055995 ✓	Plug	3P+N+E	400V	63A
056003 ✓	Coupling	3P+N+E	400V	63A
055991 ✓	Built-in socket**	3P+N+E	400V	63A

* slanted

** straight



Wall socket CEE in plastic IP67

Item no.	Poles	Current	Cable connection
057006 ✓	3P+N+PE	63A	2×M32, 1×M40

Plugs and sockets

Phase inverters



Item no.	051309 ✓
Poles	3P+N+PE
Voltage (50-60 Hz)	400V
Current	16A
Protection category	IP44/IP54



Item no.	051310 ✓
Poles	3P+N+PE
Voltage (50-60 Hz)	400V
Current	32A
Protection category	IP44/IP54

Swiss standard



Item no.	243196 ✓
Designation	Plug type 12
Poles	2P+PE
Current	10A
Voltage	230V
Protection category	IP20
Colour	black



Item no.	010365 ✓
Designation	Coupling type 13
Poles	2P+PE
Current	10A
Voltage	230V
Protection category	IP20
Colour	black

Fixed adapter/panelmounted socket lockable



Item no.	012146 ✓
Designation	Fixed adapter CEE7-T12
Poles	2P+PE
Voltage (50-60 Hz)	230V
Current	10A
Protection category	IP20
Remark	oneway mounting (not demountable), with plug-in assistance



Item no.	148316 ✓
Designation	panelmounted socket, slanted
Poles	2P+PE
Current	16A
Protection category	IP44/IP54
Remark	lockable, for camping and harbour power connectors

Data sockets



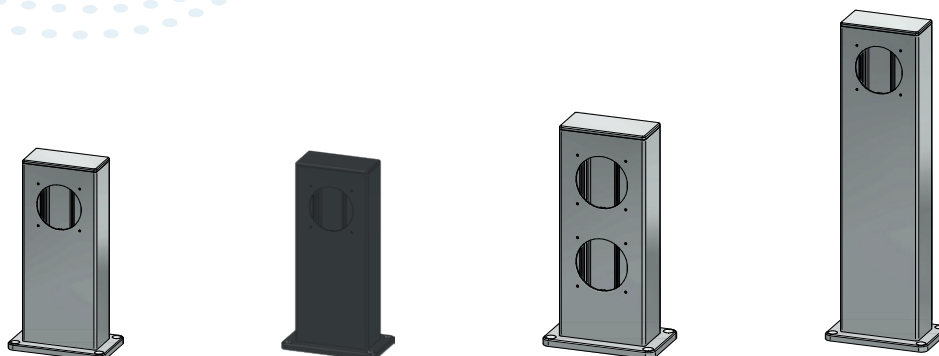
Item no.	028498 ✓
Designation	Built-in socket 1×RJ45 Cat.6a modul 8(8) incl. flat seal
Protection category	IP55
Colour	yellow



Item no.	026235 ✓
Designation	Built-in socket 2×RJ45 Cat.6a modul 8(8) incl. flat seal
Protection category	IP55
Colour	yellow

Power columns aluminium

ES 100, unassembled

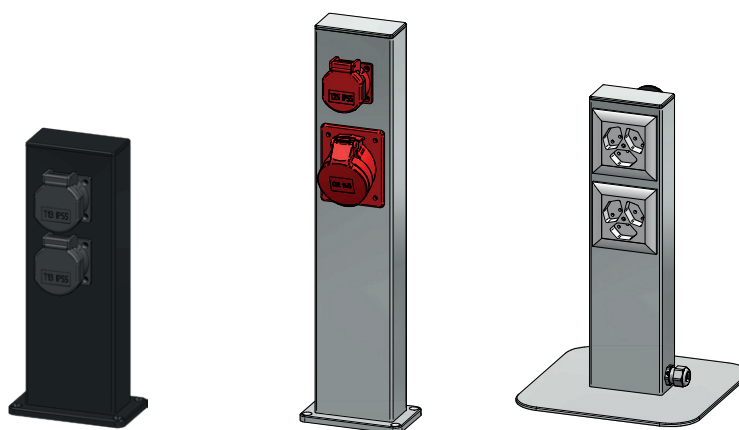


Item no.	073341 ✓	152252 ✓	081036 ✓	106783 ✓
Height	250 mm	250 mm	250 mm	400 mm
Equipment	drilling 1×NUP	drilling 1×NUP	drilling 2×NUP	drilling 1×NUP
Colour	anodised aluminium	black RAL 9005, painted	anodised aluminium	anodised aluminium
Attachment	floor panel	floor panel	floor panel	floor panel

Accessories

253545 ✓ Set of rods V2A for power column ES 100

ES 100, assembled



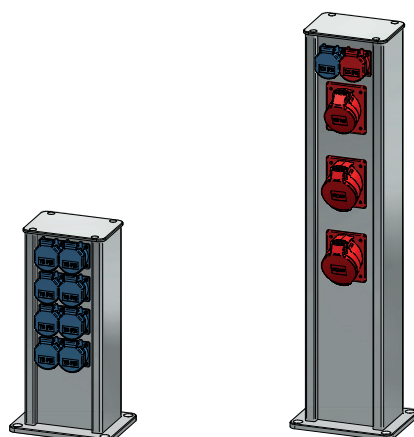
Item no.	228050 ✓	228058 ✓	242253
Height	300 mm	500 mm	400 mm
Equipment	2×T13	1×T25 1×CEE 16/5	2×3-fold T13 open
Max. pre-fuse	13 A	16 A	13 A
Colour	black RAL 9005, painted	anodised aluminium	anodised aluminium
Protection category	IP55	IP44	IP20
Attachment	floor panel	floor panel	floor panel

Accessories

253545 ✓ Set of rods V2A for power column ES 100

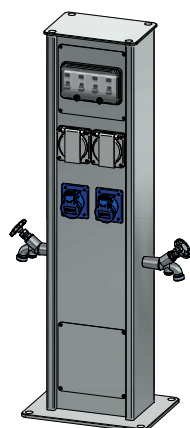
Power columns aluminium

ES 160, assembled



Item no.	228831	228060
Height	410 mm	800 mm
Equipment	8×T13	1×T23 1×T25 1×CEE 16/5 2×CEE 32/5
Max. pre-fuse	13 A	16 A/32 A
Colour	anodised aluminium	anodised aluminium
Protection category	IP55	IP44
Attachment	floor panel	floor panel

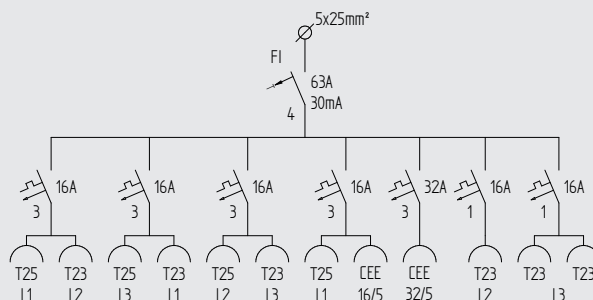
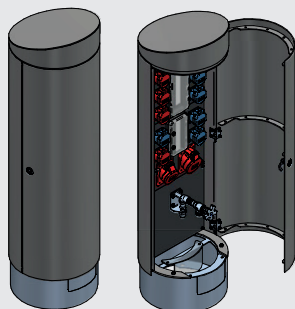
ES 230, assembled



Item no.	229599
Height	1'100 mm
Equipment	2×T23 NUP 2×CEE 16/3 2×water
Max. pre-fuse	63 A
Colour	anodised aluminium
Protection category	IP44
Attachment	floor panel

Power columns stainless steel

RONDO M



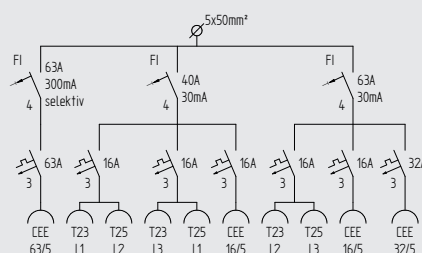
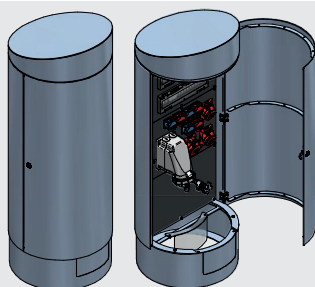
Item no.	250115
Ø	324 mm
Height	1'158 mm
Equipment	6×T23, 4×T25, 1×CEE 16/5, 1×CEE 32/5, water connection
Input	2×cable entry grommet M50 ø 22-36 mm
Max. pre-fuse	63 A
Surface/colour	V2A painted RAL 9007 (grey aluminium)
Cover	slanted
Locking device	triangle lock 8 mm (standard)
Protection category	IP44
Water connection	yes (input 1/2", output 3/4")
Attachment	on concrete base (4×ø 13.5 mm) or optionally with floor flange

Accessories

250213 ✓ Floor flange

256080 ✓ Interior lighting LED spotlight 230V 10W, 3'000K, 750lm with motion and daylight sensor

RONDO L



Item no.	250118
Ø	500 mm
Height	1'388 mm
Equipment	3×T23, 3×T25, 2×CEE 16/5, 1×CEE 32/5, 1×CEE 63/5, water connection
Input	2×cable entry grommet M63 ø 27-50 mm
Max. pre-fuse	125 A
Surface/colour	V2A polished
Cover	slanted
Locking device	triangle lock 8 mm (standard)
Protection category	IP44
Water connection	yes (input 1/2", output 3/4")
Attachment	on concrete base (4×ø 13.5 mm) or optionally with floor flange

Accessories

250214 ✓ Floor flange

256080 ✓ Interior lighting LED spotlight 230V 10W, 3'000K, 750lm with motion and daylight sensor

Floor socket outlets aluminium

FONTO 4290



Item no.	840725 ✓
Equipment	without equipment; for 2×mounting socket insert 45×45×4 mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.)
Housing material	aluminium, colourless anodised (salt- and seawater-proof)
Protection category	– IP65 in closed mode – IP20 plugged-in mode
Areas of application	for indoor use only
Dimensions	119×119×83 mm
Mounting depth	approx. 83 mm (standard version)
Levelling capability	77 - 89 mm
– Level-adjustable after installation	yes (+/- 6 mm)
– with levelling support (optionally)	95 - 140 mm (4 pcs per FONTO)
– with threaded pin extension (optionally)	95 - 240 mm (4 pcs per FONTO)
Cover	hinged
Locking device	snap lock
Cable outlet	no
Load capacity	2t (20 kN) in closed mode
Feed-in	2×M25

FONTO 8301



Item no.	840845
Equipment	without equipment; for 8×mounting socket insert 45×45×4 mm (e.g. T23, Schuko, RJ45 cat6a, TV, HDMI, USB etc.)
Housing material	aluminium, colourless anodised (salt- and seawater-proof)
Protection category	– IP65 in closed mode (turn the lid) – IP20 plugged-in mode
Areas of application	for indoor use only
Dimensions	240×240×95 mm
Mounting depth	approx. 95 mm (standard version)
Levelling capability	90 - 100 mm
– Level-adjustable after installation	yes (+/- 5 mm)
– with levelling support (optionally)	105 - 150 mm (4 pcs per FONTO)
– with threaded pin extension (optionally)	105 - 250 mm (4 pcs per FONTO)
Cover	removable
Locking device	snap lock
Cable outlet	yes
Load capacity	2t (20 kN) in closed mode
Feed-in	6×M25

Accessories

- 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 (shorten threaded pin as required)
- 211636** ✓ FONTO insertion piece for cable outlet floor socket outlet, aluminium anodised

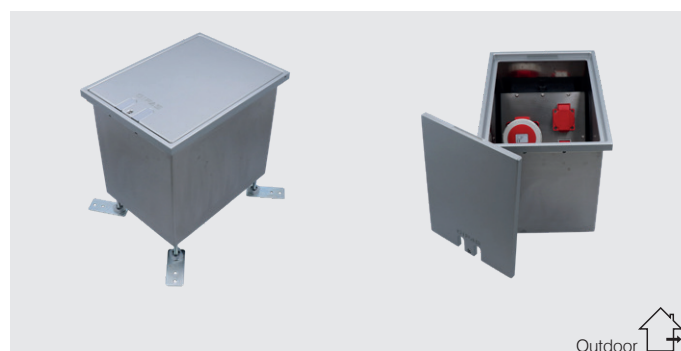
Floor socket outlets aluminium

MASSO 4010



Item no.	840932 ✓
Equipment	1×CEE 32/5
Housing material	aluminium, colourless anodised (salt- and seawater-proof)
Protection category	– IP67 in closed mode, suitable for drive-over – IP54 plugged in mode, depending on equipment, suitable for stand-on
Areas of application	for indoor use only
Dimensions	170×170×190 mm
Mounting depth	142 mm (standard version)
Levelling capability	
– Level-adjustable after installation	no
– with levelling support (optionally)	190 mm (4 pcs per MASSO)
– with threaded pin extension (optionally)	190 - 290 mm (4 pcs per MASSO)
Cover	screwable
Locking device	lift handle
Cable outlet	no
Load capacity	4 t (40 kN) in closed mode
Feed-in	3×M32

FONTO 9301



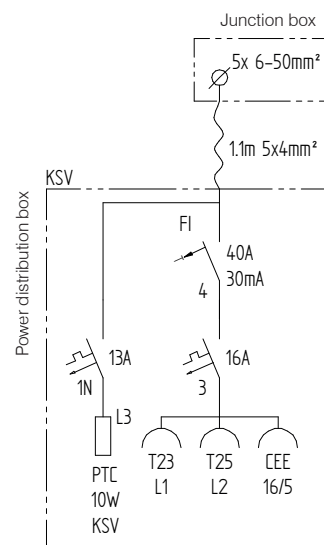
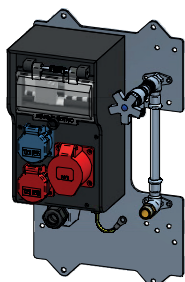
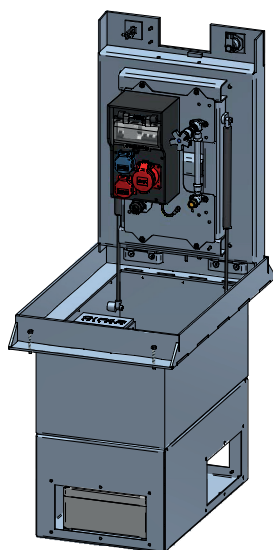
Item no.	861005 ✓
Equipment	2×T25, 1×CEE 16/5
Material	
– Cover/frame	aluminium, colourless anodised (salt- and seawater-proof)
– Housing	stainless steel V2A (1.4301)
Protection category	IP55 - IP67 (pay attention to drainage)
Areas of application	for indoor and outdoor use
Dimensions	240×320×276.5 mm
Mounting depth	276.5 mm (standard version)
Levelling capability	
– Level-adjustable after installation	no
– with levelling support (optionally)	292 - 336 mm (4 pcs per FONTO)
– with threaded pin extension (optionally)	292 - 435 mm (4 pcs per FONTO)
Cover	removable
Locking device	snap lock
Cable outlet	yes
Load capacity	5 t (50 kN) in closed mode
Feed-in	2×M20 bottom 2×M25 bottom
Remark	connection box can be poured out with BlueGel (for outdoor use)

Accessories

- 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 (shorten threaded pin as required)
- 211636 ✓ FONTO insertion piece for cable outlet floor socket outlet, aluminium anodised

Underfloor power distributor stainless steel

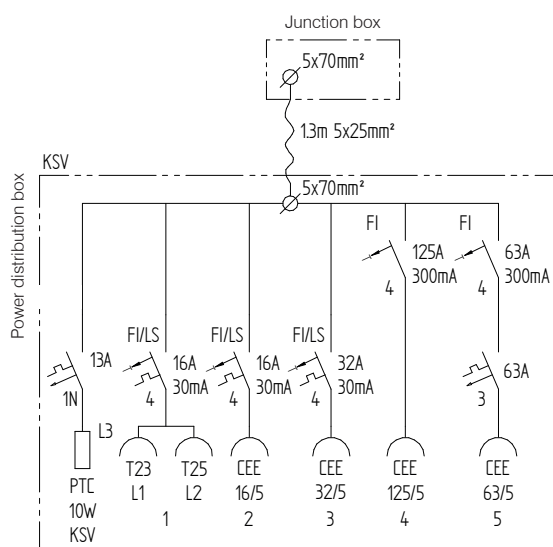
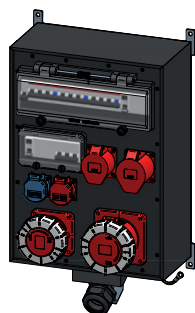
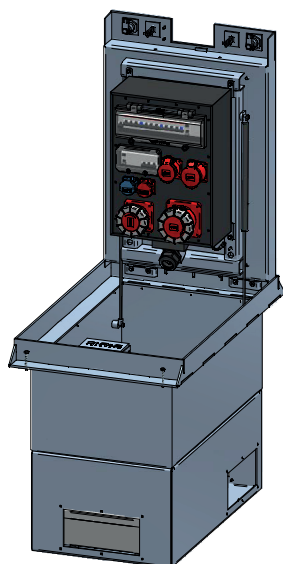
CAMPETTO M



Assortment

227021 CAMPETTO M, 1×T23, 1×T25, 1×CEE 16/5, 1×water connection, max. pre-fuse 32A

CAMPETTO XL

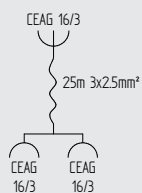
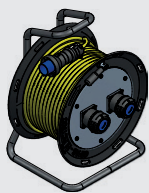


Assortment

227028 CAMPETTO XL, 1×T23, 1×T25, 1×CEE 16/5, 1×CEE 32/5, 1×CEE 63/5, 1×CEE 125/5, max. pre-fuse 125A

Explosion-proof products

Cable reel type 573



Item no.	860633 ✓
Cable, plug	25m 3×2.5mm² Proflex, CEAG 16/3
Output	2×CEAG 16/3
Empty weight	~16 kg
Protection category	IP66
Zone Ex	1, 2
EC-type examination certificate	SEV 18 ATEX 0130

Spiral ground cable



Item no.	172900 ✓
Designation	Spiral ground cable 1×4.0mm² single-sided
Earthing clip	heavy-duty stainless steel
Usable length	5 m
Remark	second end with cable socket

Plug connections



Item no.	020169 ✓
Type	Plug
Current	16 A
Poles	1L+N+PE
Voltage	200 - 250 V
Housing material	polyamide
Protection category	IP66
Zone Ex	1, 2 & 21, 22
EC-type examination certificate	PTB 99 ATEX 1039



Item no.	020419 ✓
Type	Coupling
Current	16 A
Poles	1L+N+PE
Voltage	200 - 250 V
Housing material	polyamide
Protection category	IP66
Zone Ex	1, 2 & 21, 22
EC-type examination certificate	PTB 99 ATEX 1039



Item no.	014324 ✓
Type	Wall socket
Current	16 A
Poles	1L+N+PE
Voltage	200 - 250 V
Housing material	glass-fibre reinforced polyester
Protection category	IP66
Zone Ex	1, 2 & 21, 22
EC-type examination certificate	PTB 99 ATEX 1039

Control units

SafetyTest in plastic case

For testing extension and connection cables as well as electrical equipment in accordance with SNG 482 638.

- Cable testing: continuity, short circuit, rotation direction (phase sequence), protective conductor resistance measurement up to 200 mA test current, insulation test up to 500VDC
- Device testing: Testing of continuous protective conductor connections with 200 mA test current, insulation measurement, 0.01 - 20 MΩ /test voltage 500VDC, equivalent leakage current measurement up to 20 mA



Item no.	228123 ✓
Material /colour	plastic, black
Protection category	IP20
Dimensions	471×382×215 mm
Weight	~13 kg
Remarks	– incl. trolley with telescopic handle – cable set for testing purposes is included

Technical lights

Rechargeable luminaire with emergency light function – FlashLED 2

Technical data



Item no.	861200 ✓
Designation	FlashLED 2
Operating voltage	10- 42VDC
Luminous flux	200lm - 1'250lm
Power supply	Li-Ion-accu 14.4V 2'600mAh
Charging time	5h
Light duration	
– Spot (3 LED)	10h
– Wide (2 LED)	14h
– Full light (5 LED)	5h
– Emergency light (5 LED)	5h
Light source	5 Power-LED à 3W cool white 5'000K
Protection category	IP65
Protection class	III
Permitted ambient temperature	
– in use	–20° to +45° C
– loading	0° to +45° C
Weight	1.1 kg
Dimensions	
– lamp excl. charging station	123×252×93.4 mm
– lamp incl. charging station	149×323×108 mm
Remark	charging station has to be ordered separately

Accessories

- 860026** ✓ FlashLED charging station 230 VAC (85- 264 VAC), incl. 1.5m cable and plug T11
- 861212** ✓ Spare battery 14.4V 2'600mAh

Rechargeable luminaire with emergency light function – TorchLED

Technical data



Item no.	860236 ✓	860239 ✓
Designation	TorchLED EMERGENCY	
Inclusive	hand strap	hand strap, magnetic strip
Luminous flux	185lm (2 LED white full light)	
Power supply	4 pcs. AA 1.2V NiMH accu cells	
Equipment	2×white/2×red/2×green	
Light source	LED	
Protection category	IP54	
Temperature range	–20° C to +45° C	
Weight	~0.115 kg (without cells)	
Dimensions	68×115.5×35 mm	
Housing	– PA6 enclosure with elastomer-encapsulated handles (non-slip) – free-standing – belt clip/retaining clip made of POM – impact resistant	
Remarks	– 4×art. 860274 per TorchLED has to be ordered separately – in case of power failure, the light turns on automatically (broadlight 100%, lasting ~ 6h)	

Accessories

- 860274** ✓ Accu-NiMH 1.2V/1'900mAh HR6-AA
- 860276** ✓ TorchLED charging station, 230 VAC / 12- 48 VDC, incl. 1.5m cable and Euro plug

Technical lights

Rechargeable luminaire with magnet – MultiLED 3

Technical data



Item no.	841113 ✓
Operating voltage	7.4VDC
System performance	17W
Luminous flux	2'000lm
Power supply	Li-Ion 6.4Ah
Charging time	~5h, charging indicator with green LED = 100 %
Light duration	
– mode 100 %	~5h
– mode 50 %	~10h
Colour temperature	6'500 K
Beam angles	Flood 90°
Protection category	IP54
Temperature range	
– in use	–20° C to +46° C
– loading	+10° C to +30° C
Weight	~0.85 kg (incl. accu)
Dimensions	120×237×90/115 mm
Materials	– housing: plastic rubberised, impact-resistant – light unit: aluminium
Toggle mode	100 %, 50 %, flash, OFF
Capacity indicator	
– green	> 65 %
– yellow	25 - 65 %
– red	10 - 25 %
– red flash	< 10 %
Remarks	– base socket with 4×magnet 50N – bracket/suspension bracket pivoting 180° – USB socket 5×VDC 2A – charger 230VAC and car adapter included

Accessories

841114 ✓ Charger 230VAC

Technical lights

Torch lights – Suprabeam

Technical data			
			
Item no.	861241 ✓	861242 ✓	860703 ✓
Designation	Torch light LED Suprabeam Q1r	Torch light LED Suprabeam Q3r	Torch light LED Suprabeam Q3classic
Electric power supply	1×Li-Po 720mAh	Li-Ion 3'000mAh	3×AAA 1.5V
Light range	100m	200m	210m
Luminous flux levels/ light duration	max: 550lm/1 h dimming: 125lm-6lm/50h	max: 1'100lm/1 h 45 min dimming: 600lm-6lm/300h	330lm/20h
Protection category	IP20	IP68	IPX8
Temperature range	-20°C to +50°C	-20°C to +50°C	-20°C to +50°C
Weight	0.48 kg (incl. accu)	0.13 kg (incl. accu)	0.96 kg (incl. Batterys)
Dimensions	141.5×15 mm	122×26.5 mm	115.3×26.5 mm
Housing material	high strength aluminum, anodised	high strength aluminum, anodised	high strength aluminum, anodised
Remark	incl. 1×Li-Po accu, USB-C cable	incl. 1×Li-Ion accu, USB-C cable	incl. 3×AAA, belt pouch

Technical data	
	
	
Item no.	861099 ✓
Designation	Torch light LED Suprabeam Q5xrs defend with emergency light function
Power supply	Li-Ion 3'300mAh
Light range	360m
Luminous flux levels/ light duration	max: 2'000lm/1 h 15 min medium: 400lm/3 h 30 min low: 50lm/28h strobe: 10 Hz
Protection category	IPX4
Temperature range	-20°C to +50°C
Weight	0.182 kg (incl. accu)
Dimensions	161×39mm
Housing material	high strength aluminum, anodised
Remark	incl. 1×Li-Ion accu, USB-C cable
	860804 ✓
	Multifunction lamp LED Suprabeam M6xr
	Li-Ion 3'000mAh
	Mixed beam 30°/70°/165 m
	max: 2'000 lm/2 h 15 min dimming: 600lm-6lm/ 2 h 30 min - 260 h
	IP68
	-20°C to +50°C
	0.114 kg (incl. accu)
	110×23mm, head 32mm
	high strength aluminum, anodised
	incl. 1×Li-Ion accu, USB-C adapter, headband, quick-release fastener, integrated magnetic base

Accessories/spare parts

- 250023** ✓ Spare battery Li-Ion for Q3r
- 861044** Spare battery Li-Ion for Q5xrs defend
- 860805** ✓ Spare battery Li-Ion for M6xr
- 021811** ✓ Battery Alkali 1.5V, LR03-AAA
- 861243** ✓ Charger 4-fold for M6xr (set with 4 batteries)
- 861244** ✓ Signal cone orange for Q3r
- 860708** ✓ Signal cone orange for Q5xrs defend

Technical lights

Headlamps – Suprabeam

Technical data		
		
Item no.	860947 ✓	860707 ✓
Designation	Headlamp LED Suprabeam S4 rechargeable	Headlamp LED Suprabeam V3pro rechargeable
Power supply	Li-Po 1'400mAh	Li-Po 2'800mAh
Light range	100m	245m
Luminous flux levels/ light duration	max: 750lm/5 h 30 min medium: 250lm/8 h low: 75lm/18 h	max: 1'000lm/3 h medium: 180lm/8 h dimming: 6lm-300lm/max. 225 h
Protection category	IP68	IPX4
Temperature range	–20° C to +35° C	–20° C to +50° C
Weight	0.136kg (incl. accu)	0.184 kg (incl. accu)
Housing material	Hi-Tech plastic	Hi-Tech plastic composite with high strength aluminum
Remarks	– incl. 1×Li-Po accu, USB cable – adjustable headband 50-70cm	– incl. 1×Li-Po accu, USB cable – adjustable headband 50-70 cm

Accessories/ spare parts

261998 ✓ Spare battery Li-Po for S4 rechargeable

860709 ✓ Spare battery Li-Po for V3pro rechargeable

216790 ✓ Helmet Clip for S4 rechargeable

217308 ✓ Helmet Clip – set for S4 rechargeable

227473 ✓ Silicone headband black for V3pro rechargeable

Technical lights

Working lamps – Suprabeam

Technical data				
				
Item no.	860829 ✓	860831 ✓	860832 ✓	860835 ✓
Designation	SUPRABEAM I2r	SUPRABEAM D4r	SUPRABEAM W4r	SUPRABEAM W6r
Power supply	Li-Ion 3.7V, 2'600mAh, 9.62 Wh	Li-Ion 3.7V, 5'200mAh, 19.24 Wh	Li-Ion 11V, 5'200mAh, 57.2 Wh	Li-Ion 14.8V, 5'200mAh, 76.96 Wh
Colour temperature	6'500K			5'700K
Light range		Flood light: 45 m Spot light: 125 m	80 m	80 m
Luminous flux levels/light duration	Top light: 120lm/10 h dimming: 700-60lm/2-16 h	high: 1'400lm/3 h medium: 900lm/4 h 15 min low: 450lm/7 h Spot light: 400lm/6 h 30 min	high: 4'400lm/1 h 30 min medium: 2'200lm/3 h 15 min low: 1'100lm/6 h 30 min	max: 4'600lm/2 h 15 min high: 3'000lm/3 h 30 min medium: 1'500lm/7 h low: 750lm/14 h
Protection category	IP54	IP65	IP65	IP54
Impact resistance	IK07			
Temperature range	-10°C to +40°C			
Weight	0.373 kg (incl. accu)	0.4 kg (incl. accu)	1.355 kg (incl. accu)	2.410 kg (incl. accu)
Dimensions	46×220.6×66.5 mm	101×116×41.5 mm	266×236.6×59 mm	176×288×131 mm
Housing material	aluminium, 2K plastic	plastic	aluminium, plastic	plastic
Remarks	– hook – magnetic base – USB-C adapter	– magnetic bracket – USB-C adapter	– operation with cable (230V) or with battery – USB-A output	– external battery with powerbank function – slewable 180° – USB-A output

Accessories/spare parts

860836 ✓ Spare battery Li-Ion for W6r

860833 ✓ Tripod for W4r/W6r, height 0.73-1.65 m

860834 ✓ Magnet holder for W4r

Technical lights

Wide area lighting system – ApolloLED 2N

Technical data



Item no.	246988 ✓
Input voltage	100-277VAC
System performance	
– 50 % illuminated	220 W
– 100 % illuminated	440 W
Luminous flux	53'760 lm
Light efficiency	122 lm / W
Light source	896×0.5W SMD-LED
Colour temperature	5'000 K
CRI	Ra>80
Operating life LED	L70/B10 >50'000h
Protection category	IP44
Protection class	I
Temperature range	–25°C to +45°C
Diameter Ø	208 mm
Length with suspension device	900 mm
Receiving diameter	38 mm
Weight	11 kg
Mounting height	3.5 m
Illumination area	> 700 m²
Remark	supply cable 5 m 3×1.5 mm² / plug T13 and transport case included

Accessories

102009 ✓ Tripod, steel chromatised, h = max. 3.7 m, with crank winch, max load 30 kg, tube ø38 mm

Technical lights

LED light strip two-sided on cable reel or reel – FlexLED

Technical data



System performance	13W/m (10W/m*)
Light efficiency	1'500lm/m (1'300lm/m*)
Colour temperature	white 3'000K/4'000K, red, green, blue
Light source	LED strip two-sided (2×180 LEDs/m)
Beam angles	240° (120° per side)
Operating life	> 30'000h
Protection category	IP65
Impact resistance	IK10
Temperature range	–20°C to +50°C
Weight	
– 5m on reel	~ 1.2 kg
– 10m on reel	~ 2.3 kg
– 25m on cable reel	~ 6.2 kg
Dimensions light strip	16×8mm
Length	5m/10m/25m (extendable to max. 100m)
Connection cable	1.5m 2×1.5mm ² rubber cable with CH-plug type 11 IP55

* flicker-free in combination with power supply unit (art. no. 861254)

Assortment

- 861055** ✓ FlexLED on reel 10m, 3'000K, Wide 240°
- 861054** ✓ FlexLED on reel 10m, 4'000K, Wide 240°
- 861049** ✓ FlexLED on cable reel 25m, 3'000K, Wide 240°
- 861022** ✓ FlexLED on cable reel 25m, 4'000K, Wide 240°
- 861235** ✓ FlexLED on reel 5m, red, Wide 240°
- 861236** ✓ FlexLED on reel 5m, green, Wide 240°
- 861237** ✓ FlexLED on reel 5m, blue, Wide 240°

Accessories

- 256786** ✓ Pipe clamp PP black for outer-ø 15mm
- 861086** ✓ Connection cable type 11
- 861254** ✓ Power supply 400W, IP65, flicker-free, with plug type 13 (FlexLED output 10W/m, 1'300lm/m)
- 251254** ✓ Extension cable 5m 2×1.5mm²
- 251253** ✓ T-connector
- 861098** ✓ Dimmer with plug type 11
- 861101** ✓ Motion detector 360°, 3m/5m/8m - 5s/90s/3min/10min, IP65
- 861102** ✓ Intermediate switch, max. 1'500W (120m), IP65

LED light strip one-sided on reel – FlexLED

Technical data



System performance	12W/m (10W/m*)
Light efficiency	1'500lm/m (1'300lm/m*)
Colour temperature	white 3'000K/4'000K
Light source	LED strip one-sided (1×180 LEDs/m)
Beam angles	120°
Operating life	> 30'000h
Protection category	IP65
Impact resistance	IK10
Temperature range	–20°C to +50°C
Weight	~4 kg
Dimensions light strip	16×8mm
Length	25m (extendable to max. 100m)
Connection cable	1.5m 2×1.5mm ² rubber cable with CH-plug type 11 IP55

* flicker-free in combination with power supply unit (item no. 861254)

Assortment

- 861207** ✓ FlexLED on reel 25m, 3'000K, Wide 120°
- 861206** ✓ FlexLED on reel 25m, 4'000K, Wide 120°

Accessories

- 244658** ✓ Fastening set (50 clips/100 screws)
- 256786** ✓ Pipe clamp PP black for outer-ø 15mm
- 861086** ✓ Connection cable type 11
- 861254** ✓ Power supply 400W, IP65, flicker-free, with plug type 13 (FlexLED output 10W/m, 1'300lm/m)
- 251254** ✓ Extension cable 5m 2×1.5mm²
- 251253** ✓ T-connector
- 861098** ✓ Dimmer with plug type 11
- 861101** ✓ Motion detector 360°, 3m/5m/8m - 5s/90s/3min/10min, IP65
- 861102** ✓ Intermediate switch, max. 1'500W (120m), IP65

Important notice: unroll completely before use!

Technical lights

Safety tubular light, pluggable – StreamLED 2

Technical data



Input voltage	198 - 264 VAC (176 - 264 VDC)
System performance	20 W / 35 W / 55 W
Luminous flux	2'121 lm / 4'245 lm / 7'102 lm
Light efficiency	106 lm/W / 121 lm/W / 129 lm/W
Colour temperature	4'000 K / 5'000 K (3'000 K on request)
CRI	Ra > 80
Beam angles	120°
Operating life LED	L70 B10 > 80'000 h
Protection category	IP66
Impact resistance	IK08
Protection class	II
Temperature range	-25° C to +40° C
Housing material / tube	PMMA / acrylic glass
Housing colour	cover cap anthracite RAL7016, tube satinised
Weight	2.07 kg / 3.20 kg / 4.34 kg

Assortment

Item no.	Performance	Light source	Luminous flux	Colour temperature	Input voltage	A	B	C
860660 ✓	20 W	LED	2'121 lm	4'000 K	230 VAC	479 mm	719 mm	786 mm
860661 ✓	20 W	LED	2'121 lm	5'000 K	230 VAC	479 mm	719 mm	786 mm
860662 ✓	35 W	LED	4'245 lm	4'000 K	230 VAC	958 mm	1'198 mm	1'265 mm
860663 ✓	35 W	LED	4'245 lm	5'000 K	230 VAC	958 mm	1'198 mm	1'265 mm
860664 ✓	55 W	LED	7'102 lm	4'000 K	230 VAC	1'437 mm	1'677 mm	1'744 mm
860665 ✓	55 W	LED	7'102 lm	5'000 K	230 VAC	1'437 mm	1'677 mm	1'744 mm

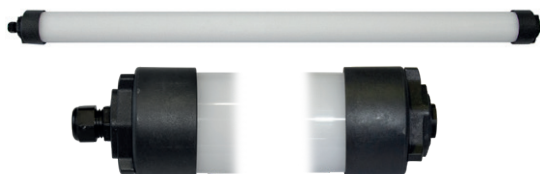
Accessories

185329 ✓	Extension cable 2×1.5 mm², L=2.5 m, incl. plug and connector
187542 ✓	Connection cable 2×1.5 mm², L=5 m, incl. plug T12 and connector
188951 ✓	Extension cable 2×1.5 mm², L=3 m, incl. plug and connector
860481 ✓	Connection cable 2×1.5 mm², L=2.5 m, single-sided with connector
188952 ✓	Extension cable 2×1.5 mm², L=5 m, incl. plug and connector
860482 ✓	Connection cable 2×1.5 mm², L=5 m, single-sided with connector
036791 ✓	Cable H07RNF, 2×1.5 mm², black, Ø11 mm
136624 ✓	Cover cap, with cable gland M20×1.5 mm, plastic anthracite
148225 ✓	Cover cap, with locking device M20×1.5 mm, plastic anthracite
840083 ✓	Holder A4, Ø70 mm/wall mounting, angled, 130 mm
840084 ✓	Holder A4, Ø70 mm/wall mounting, angled, 147 mm
840085 ✓	Holder A4, Ø70 mm/attachment fitting straight, 160 mm
103355 ✓	Clamp plastic, Ø63 - 71 mm

Technical lights

Safety tubular light, direct connection – StreamLED 2

Technical data



Input voltage	198 - 264 VAC (176 - 264 VDC)
System performance	20 W / 35 W / 55 W
Luminous flux	2'121 lm / 4'245 lm / 7'102 lm
Light efficiency	106 lm/W / 121 lm/W / 129 lm/W
Colour temperature	4'000 K / 5'000 K (3'000 K on request)
CRI	Ra > 80
Beam angles	120°
Operating life LED	L70 B10 > 80'000 h
Protection category	IP66 / 69 IP67*
Impact resistance	IK10
Protection class	II
Temperature range	-25° C to +40° C
Housing material / tube	PMMA / acrylic glass
Housing colour	cover cap anthracite RAL7016, tube satinised
Weight	2.07 kg / 3.20 kg / 4.34 kg

* IP67: For temporary immersion, protected with moulded end caps and moulded connection cable

Assortment

Item no.	Performance	Light source	Luminous flux	Colour temperature	Input voltage	A	B	C
860666 ✓	20 W	LED	2'121 lm	4'000 K	230 VAC	479 mm	719 mm	751 mm
860667 ✓	20 W	LED	2'121 lm	5'000 K	230 VAC	479 mm	719 mm	751 mm
860668 ✓	35 W	LED	4'245 lm	4'000 K	230 VAC	958 mm	1'198 mm	1'230 mm
860669 ✓	35 W	LED	4'245 lm	5'000 K	230 VAC	958 mm	1'198 mm	1'230 mm
860670 ✓	55 W	LED	7'102 lm	4'000 K	230 VAC	1'437 mm	1'677 mm	1'709 mm
860671 ✓	55 W	LED	7'102 lm	5'000 K	230 VAC	1'437 mm	1'677 mm	1'709 mm

* The overall size is increased by approx. 20 mm in the chain design (cable on each side). The cover cap is included in the scope of supply.

Accessories

185329 ✓	Extension cable 2×1.5 mm², L=2.5 m, incl. plug and connector
187542 ✓	Connection cable 2×1.5 mm², L=5 m, incl. plug T12 and connector
188951 ✓	Extension cable 2×1.5 mm², L=3 m, incl. plug and connector
860481 ✓	Connection cable 2×1.5 mm², L=2.5 m, single-sided with connector
188952 ✓	Extension cable 2×1.5 mm², L=5 m, incl. plug and connector
860482 ✓	Connection cable 2×1.5 mm², L=5 m, single-sided with connector
036791 ✓	Cable H07RNF, 2×1.5 mm², black, Ø11 mm
136624 ✓	Cover cap, with cable gland M20×1.5 mm, plastic anthracite
148225 ✓	Cover cap, with locking device M20×1.5 mm, plastic anthracite
840083 ✓	Holder A4, Ø 70 mm / wall mounting, angled, 130 mm
840084 ✓	Holder A4, Ø 70 mm / wall mounting, angled, 147 mm
840085 ✓	Holder A4, Ø 70 mm / attachment fitting straight, 160 mm
103355 ✓	Clamp plastic, Ø63 - 71 mm

Technical lights

Floodlight – AlphaLUXX

Technical data

		
Designation	AlphaLUXX 25/40/60	AlphaLUXX 80/100/120
Input voltage	100-277 VAC (50/60 Hz)	
System performance	25.4 W/40 W/60 W	86 W/111 W/128 W
Luminous flux clear glass	7'712 lm	12'801 lm/16'432 lm/18'636 lm
Luminous flux satinised glass	3'365 lm/5'152 lm/7'322 lm	11'540 lm/14'052 lm/16'461 lm
Light efficiency	132 lm/W; 128 lm/W; 122 lm/W	150 lm/W; 148 lm/W; 146 lm/W
Colour temperature	5'000 K	
Light source	SMD-LEDs	
CRI	Ra > 80	
Beam angles	120°	
Operating life LED	[L70/B10] > 80'000 h	
Protection category	IP65	
Protection class	I	
Dimming	optional DALI	
Temperature range	AlphaLUXX 25: -30°C to +60°C AlphaLUXX 40: -30°C to +55°C AlphaLUXX 60: -30°C to +50°C	AlphaLUXX 80: -30°C to +60°C AlphaLUXX 100: -30°C to +55°C AlphaLUXX 120: -30°C to +50°C
Surface temperature max.	+90°C (suitable for use in industrial premises with fire hazards), D rating label	
Cover	ESG (toughened safety glass) 5 mm, clear or satinised	ESG (toughened safety glass) 5 mm, clear or satinised (optional impact-resistant plastic cover 5 mm)
Weight	~3 kg	~6.5 kg
Dimensions	289×176×85.5 mm	389×252×106.5 mm
Surface	PTFE-coated (suitable for food industry)	
Housing material	die-cast aluminium, alloy 230 D	
Housing colour	black	
Connection cable	1 m 3×1.5 mm² H07RN	
Certification	CE, D rating label, suitable for IFS (International Featured Standard)	

Assortment

Item no.	Designation	Glass	Luminous flux
860961 ✓	AlphaLUXX 25	satinised	3'365 lm
860959 ✓	AlphaLUXX 40	satinised	5'152 lm
860956 ✓	AlphaLUXX 60	satinised	7'322 lm
860964 ✓	AlphaLUXX 80	clear	12'801 lm
860967 ✓	AlphaLUXX 100	clear	16'432 lm
860972 ✓	AlphaLUXX 120	clear	18'636 lm

Accessories/ spare parts for AlphaLUXX 25/40/60

194753 ✓ Front glass satinised

179727 ✓ Floor stand ALU, powder coated black

010586 ✓ Tripod standard, height 1.5-3.5m

Accessories/ spare parts for AlphaLUXX 80/100/120

169754 ✓ Front glass satinised

174345 ✓ Floor stand ALU, powder coated black

169080 ✓ Wall-/roof mounting bracket for two AlphaLUXX, V2A stainless steel

Technical lights

Floodlight – DeltaLUXX

Technical data



Input voltage	100-277 VAC (50/60 Hz)
System performance	95-270 W
Luminous flux	22'400-38'900 lm
Colour temperature	5'000 K
Light source	SMD-LEDs
CRI	Ra > 80
Beam angles	~30° / ~60° / ~120°
Operating life LED	[L70/B10] > 80'000 h
Protection category	IP65
Protection class	I
Dimming	optional DALI
Temperature range	
– 90-170	–30° C to +60° C
– 200	–30° C to +55° C
– 240-250	–30° C to +50° C
Surface temperature	+90° C (suitable for use in industrial premises with fire hazards), D rating label
Cover	ESG (toughened safety glass) 3 mm (optional polycarbonate cover)
Weight	~9.5 kg
Dimensions	450×195 mm
Surface	PTFE-coated (suitable for food industry)
Housing material	die-cast aluminium, alloy 230 D
Housing colour	black
Connection cable	1 m 3×1.5 mm ² H07RN
Certification	CB, CE, D rating label

Assortment

Item no.	Designation	Beam angles	Luminous flux	Cover	Connection cable	Remark
800290 ✓	DeltaLUXX 2 130	~120°	22'400 lm	ESG	1 m 3×1.5 mm ²	
800292 ✓	DeltaLUXX 2 170	~120°	28'100 lm	ESG	1 m 3×1.5 mm ²	
800839 ✓	DeltaLUXX 2 170	~120°	28'100 lm	ESG	1 m 3×1.5 mm ²	DALI
800294 ✓	DeltaLUXX 2 200	~120°	32'400 lm	ESG	1 m 3×1.5 mm ²	
800296 ✓	DeltaLUXX 2 250	~120°	38'900 lm	ESG	1 m 3×1.5 mm ²	
800302 ✓	DeltaLUXX 2 250	~120°	38'900 lm	ESG	1 m 3×1.5 mm ²	DALI

Accessories

179113 ✓	Safety cable 1.0 m, anti-fall protection
168467 ✓	Plug and socket (plug/box) 2P+PE, IP68 (TeeTube)
187707 ✓	Wall mounting bracket, aluminium, black

Technical lights

Wide area lighting system – HPL

Technical data

			
Item no.	861033 ✓		
– 110°	861034 ✓	861002 ✓	861004 ✓
– asymmetrical 130°×60			
Operating voltage	100-240VAC		
Light output LED	450W	900W	1'350W
System performance	460W	920W	1'380W
Luminous flux	Item no. 861033: 57'000lm Item no. 861034: 68'600lm	134'000lm	197'600lm
Light efficiency	146lm/W		
CRI	Ra>70		
Operating life LED	L80/B50 >97'000h		
Protection category	IP66		
Impact resistance	IK10		
Protection class	I		
MacAdam	3-step		
Dimmable	yes, DALI		
Operating range of temperature	–20°C to +50°C		
Surface temperature max.	+90°C (suitable for use in industrial premises with fire hazards), D rating label		
Weight	19.2kg	33.3kg	42.8kg
Dimensions	390×685*×240mm	700×685*×240mm	700×890*×240mm
Housing material	Aluminium		
Housing colour	black, powder coated		
Swivel angle of bracket	270°		
Connection	0.8m cable, with a plug and socket connection		

*with bracket folded downwards

Accessories

860846 ✓ Alignment device

264914 Pole mount bracket for pole with Ø76mm for HPL 450W

860847 Pole mount bracket for pole with Ø76mm for HPL 900W/1350W

Technical lights

Tubular light for humid locations – LineLED PRO 4

Technical data



Input voltage	220 - 240 VAC
Light source	LED
System performance (adjustable)	
– Item no. 860607	20 W/30 W/40 W
– Item no. 860589	45 W/60 W/80 W
Luminous flux	
– Item no. 860607	20 W: 2'800 - 3'000 lm 30 W: 4'200 - 4'500 lm 40 W: 5'400 - 6'000 lm
– Item no. 860589	45 W: 5'850 - 6'300 lm 60 W: 7'800 - 8'400 lm 80 W: 10'400 - 11'200 lm
Light efficiency	130 lm/W/140 lm/W
Colour temperature (adjustable)	3'000 K/4'000 K/5'000 K
CRI	Ra >80
Beam angles	120°
Operating life LED	50'000 h
Protection category	IP65
Protection class	I
Impact resistance	IK08
Operating range of temperature	–20° C to +40° C
Housing material	polycarbonate, grey
Material cover	polycarbonate, satinised
Weight	
– Item no. 860607	~ 1.6 kg
– Item no. 860589	~ 1.75 kg
Dimensions	
– Item no. 860607	1'200 × 79 × 68 mm
– Item no. 860589	1'500 × 79 × 68 mm

Assortment

- 860607** ✓ LineLED PRO 4 tubular light for humid locations, 230 VAC, adjustable: 20 W - 3'000 lm/30 W - 4'500 lm/40 W - 6'000 lm; 3'000 K/4'000 K/5'000 K
- 860589** ✓ LineLED PRO 4 tubular light for humid locations, 230 VAC, adjustable: 45 W - 6'300 lm/60 W - 8'400 lm/80 W - 11'200 lm; 3'000 K/4'000 K/5'000 K

Rechargeable luminaires for potentially explosive areas

with emergency light function



Item no.	861199 ✓
Designation	FlashLED 2 Ex
Luminous flux	515lm
Housing colour	black
Operating voltage	10-32VDC
Power supply	LiPo 7.4V - 3'500mAh
Charging time	~6.5h
Light duration	
– Spot (3 LED)	~15h
– Wide (2 LED)	~26h
– Full light	~9.5h
– Emergency light	~5.5h
Light source	6 Power-LED à 1.6W, 5'000K
Protection category	IP65
Dimensions luminaire	
– excl. charging station	124×251×94 mm
– incl. charging station	149×323×108 mm
Weight	1.1 kg
Permitted ambient temperature	-20°C < Ta < +50°C
Zone Ex	1, 2 and 21, 22
ATEX certification number	SEV 20 ATEX 0436 X
Explosion-proof according to	– EN IEC 60079-0:2018 (general requirements) – EN 60079-11:2012 (intrinsic safety)
⚡ ATEX	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIC T135°C Db
Remark	charging station has to be ordered separately

Accessories

- 860026** ✓ FlashLED charging station 230VAC, incl. 1.5m cable and euro-plug
- 860027** ✓ FlashLED charging station 12-24VDC, with plug-in connection excl. cable, **not ex compliant!**



Item no.	862000 ✓
Designation	TorchLED 2 Ex
Housing colour	black
Power supply	LiPo 3.7V-1'440mAh
Charging time	~5h
Light duration	
– Spot (1 LED)	~7h
– Wide (1 LED)	~7h
– Full light (2 LED)	~3.5h
– Emergency light	~7h
Light source	2 Power-LED, 5'000K
Protection category	IP54
Dimensions luminaire	
– excl. charging station	68×116×34 mm
– incl. charging station	87×148×44 mm
Weight	182 g
Permitted ambient temperature	
– in use	-20°C to +45°C
– loading	0°C to +40°C
Zone Ex	1, 2 and 21, 22
ATEX certification number	SEV 22 ATEX 0644 X
Explosion-proof according to	– EN IEC 60079-0:2018 (general requirements) – EN 60079-11:2012 (intrinsic safety)
⚡ ATEX	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIC T135°C Db
Remark	charging station has to be ordered separately

Accessories

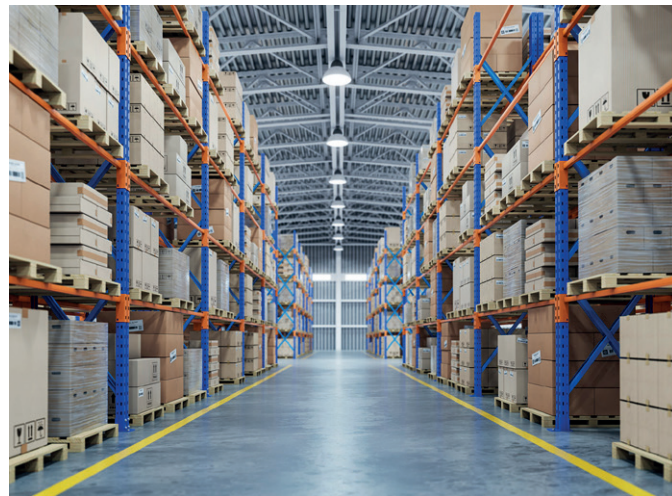
- 860998** ✓ TorchLED 2 charging station 230VAC, incl. 1.5m cable and euro-plug, **not ex compliant!**
- 860999** TorchLED 2 charging station 12-48VDC, incl. 1.5m cable, **not ex compliant!**

GIFAS Services

Outlet

Get GIFAS products at special prices!

The items in our bargain corner are discontinued models, remaining stock, display items or products with minor defects, which you can purchase at greatly reduced prices.



Maintenance contract

Many advantages with our maintenance contract

Annual maintenance with thorough cleaning and functional testing keeps your system safe and up to date. All work is carried out reliably and professionally. A report with before and after photos ensures complete transparency.



Other product groups

Bollard systems



Reassuring. Structuring. Elegant.

Whether it's regulating the flow of traffic, creating free zones, protecting pedestrians or defining and demarcating certain places and zones, the requirements and needs of modern traffic management systems are becoming more complex and diverse. Bollard systems can create clear conditions – with an electric drive including an appropriate control system or as a fixed bollard.



System and maintenance switches



Vital. Securing. Reliable.

Our standard range of main system switches, inspection switches, changeover switches, control switches, emergency stop/emergency stop buttons, motor protection switches and special combinations is extensive, but not exhaustive. Send us the circuit diagram and we will configure the appropriate switch – correctly wired, including engraved label and everything that goes with it.



Junction boxes/fire resistant junction boxes



Flexible. Versatile. Comprehensive.

GIFAS junction boxes support safe electrical installations: whether on uneven surfaces or in confined spaces, in industry or in tunnel construction – our boxes are always used where electricity must flow reliably. Possible housing materials are (of course) hard rubber, but also polyester GRP (also E30), stainless steel and polycarbonate. The mounting accessories also leave nothing to be desired.



Other product groups

Cable glands



Compact. Easy to install. Halogen-free.

Cable glands are indispensable components in electrical engineering, as they ensure a secure and reliable connection between cables and housings. They not only protect against environmental influences such as dust, water and chemicals, but also provide mechanical relief and increase the service life of cable installations. Available in various materials and sizes, they can be found in countless areas.



Welding articles



High quality. Sturdy. Compatible.

Welding tools are required in many areas, including the metalworking and construction industries. High-quality equipment and accessories are indispensable for this delicate work, as they ensure maximum protection for the welder and make optimum results possible. Discover our small but fine range of welding accessories.



Street lighting StreetLED



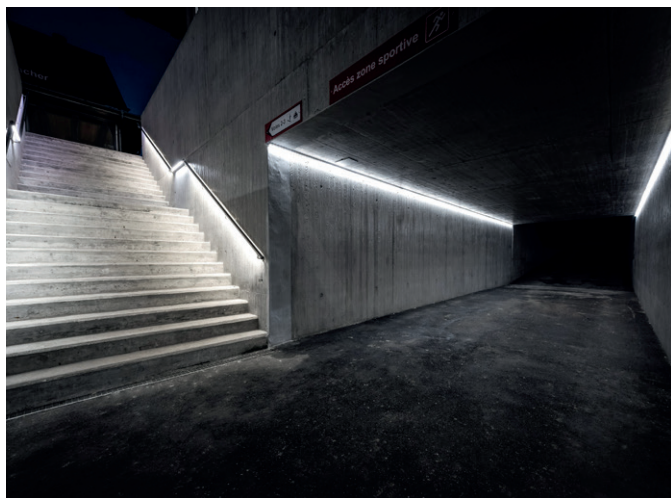
Luminous. Purposeful. Elegant.

Good street lighting is an effective means of reducing the number of serious accidents and makes a significant contribution to fulfilling traffic safety obligations. The requirements for modern and energy-efficient street lighting for the most common lighting situations and most important lighting classes are met using the latest LED technology, the best optics, optimized light distribution, high-quality electronics, efficient thermal management and various switching options.



Other product groups

Light bar LaneLED



Universal. Customised. Safe.

One LED light strip – many possibilities. Our LaneLED is the right choice for different locations: whether as handrail lighting in combination with the INOX42, INOX48 or GFK systems or as a space-saving WALL version for confined installation conditions. Different wattages, light colours and lengths enable the flexible combination of the right system.



LED guidance systems



Luminous. Energy efficient. Low maintenance.

An optical guidance system is used for improved detection of the course of the road, especially in difficult visibility conditions and at critical traffic points such as tunnels, bends or traffic circles. The light units make a major contribution to greater road safety, especially during the day/night cycle and when entering and exiting tunnels. GIFAS guidance systems know how to impress all over the world – even down under!



Accent light VisuLED HOME



Easy to install. Flexible. Multifunctional.

Do you want to set lighting accents and are looking for a suitable lighting system to put a special object in the right light? Whether plant, building, billboard or path lighting: the versatile VisuLED HOME system offers a variety of light colours, beam angles and mounting options. An exciting product, also for the private sector.



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**THE
SOLUTION
PARTNER**

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