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## Welding products



**GIFAS**  
ELECTRIC

13

## Welding plug connectors / Welding socket connectors

Page 4

Welding plug connectors



Page 4

Welding socket connectors



Page 4

## Welding tools

Page 5

Welding rod holder



Page 5

Welding tongs



Page 5

## Welding cables / extensions / Battery charging clips / Charging cable

Pages 6 - 7

Radaflex /  
extensions



Page 6

Battery charging clips



Page 6

Battery Charger



Page 7

## Welding- / Rising mains distributors

Page 7

Welding- / Rising  
mains distributors



Page 7

In the field of welding products, we offer a wide range of welding accessories and components.

From a 25 mm<sup>2</sup> solid-rubber insulated welding plug connectors to assembly-ready welding rising mains distributors, we produce and deliver any part you may need.

#### **Our products**

- Welding plug connectors made of solid brass, solid-rubber isolated
- Welding cable coupling machined solid brass, solid-rubber isolated
- Welding connectors, insulated and made of solid brass
- Built-in, insulated welding sockets made of solid brass
- Welding rod holder
- Welding tongs
- GIFAS RADAFLEX welding cable
- Welded cable fittings
- Connection sets with welding tongs
- Battery jumper cable with battery clamp or cable lug connectorization

#### **Safe and indestructible**

- for applications in industry, commerce, etc.
- for dry and wet areas
- for outdoor use – in rain, snow, sunlight, and other environmental influences
- high temperature-resistance
- resistant to chemical influences (oils, greases, many acids and alkalis)
- perfect cable harnessing according to your specifications and requests

## Welding plug connectors

**Model:**  
All Welding plug connectors are solid-rubber insulated, and have a solid-brass rotatable cone connector. Includes clamp-type bushing of tin-plated copper with clamp screw. All 600A connections have a double-clamping connection.



Plug				
EDP No.	Product ID No.	Ampere	For cable profile	Pin Ø
11893	60025	200A	10-25 mm <sup>2</sup>	9 mm
11896	60050	400A	35-50 mm <sup>2</sup>	13 mm
11899	60070	500A	50-70 mm <sup>2</sup>	13 mm
11902	60095	600A	70-95 mm <sup>2</sup>	13 mm



High-current plug				
EDP No.	Product ID No.	Ampere	For cable profile	Pin Ø
11892	600120	over 600A	95-120 mm <sup>2</sup>	15 mm



Built-in plug				
EDP No.	Product ID No.	Ampere	For cable profile	Pin Ø
20348	62025	200A	16-25 mm <sup>2</sup>	9 mm
20347	62050	400A	35-50 mm <sup>2</sup>	13 mm
20349	62070	500A	50-70 mm <sup>2</sup>	13 mm



Built-in high-current plug				
EDP No.	Product ID No.	Ampere	For cable profile	Pin Ø
11956	620120	over 600A	95-120 mm <sup>2</sup>	15 mm



Built-in plug with cover				
EDP No.	Product ID No.	Ampere	For cable profile	Pin Ø
11961	62350	500A	50-70 mm <sup>2</sup>	13 mm
11962	62370	600A	70-95 mm <sup>2</sup>	13 mm

## Welding socket connectors



Socket				
EDP No.	Product ID No.	Ampere	For cable profile	Bore-hole for pin Ø
11904	60125	200A	10-25 mm <sup>2</sup>	9 mm
11905	60150	400A	35-50 mm <sup>2</sup>	13 mm
11907	60170	500A	50-70 mm <sup>2</sup>	13 mm
11909	60195	600A	70-95 mm <sup>2</sup>	13 mm



High-current socket				
EDP No.	Product ID No.	Ampere	For cable profile	Bore-hole for pin Ø
11903	601120	over 600A	95-120 mm <sup>2</sup>	15 mm



Built-in socket				
EDP No.	Product ID No.	Ampere	For cable profile	Bore-hole for pin Ø
20344	60225	200A	16-25 mm <sup>2</sup>	9 mm
20345	60250	400A	35-50 mm <sup>2</sup>	13 mm
20346	60270	500A	50-70 mm <sup>2</sup>	13 mm



Built-in high current socket				
EDP No.	Product ID No.	Ampere	For cable profile	Bore-hole for pin Ø
11910	602120	over 600A	95-120 mm <sup>2</sup>	15 mm



Built-in socket with cover				
EDP No.	Product ID No.	Ampere	For cable profile	Bore-hole for pin Ø
11943	61350	500A	50-70 mm <sup>2</sup>	13 mm
11944	61370	600A	70-95 mm <sup>2</sup>	13 mm

### Welding rod holder

Made for welding currents of 300-600A. Supplied with inside clamp-type bushing and tin-plated copper and screws. The insulated shells can be unscrewed and are available as spare parts.



Electrode holder for stick electrodes 2.5-6 mm			
EDP No.	Product ID No.	Ampere	Weight
83004	610.M25	300/400A	approx. 450 g



Electrode holder for stick electrodes 2.5-6 mm			
EDP No.	Product ID No.	Ampere	Weight
48046	604.N	600A	approx. 550 g

### Welding tongs



Welding tongs chromium plated			
EDP No.	Product ID No.	Ampere	Weight
34280	608.ERDKLEMME.150A	150A	approx. 250 g

Welding tongs chromium plated with copper jaws and M8-clamp type cable plug for 50 mm<sup>2</sup>.



Welding tongs of stainless steel			
EDP No.	Product ID No.	Ampere	Weight
60489	608.ERDKLEMME.160A.INOX	160A	approx. 250 g

Welding tongs of stainless steel with copper jaws M8 clamp type socket for 50 mm<sup>2</sup>.



Welding tongs			
EDP No.	Product ID No.	Ampere	Weight
11922	605	600A	approx. 400 g

Welding tongs with 2 brass jaws connected by a strong, braided copper band. Connecting M12 screw for cable connections up to 120 mm<sup>2</sup>. The insulated suspension of the steel spring prevents burn-out and weakening.



Brass welding tongs			
EDP No.	Product ID No.	Ampere	Weight
34214	607.ERDKLEMME.600A	600A	approx. 900 g

Brass welding tongs with spindle-shaped lever, for cable connections up to 120 mm<sup>2</sup>.

## GIFAS-RADAFLEX-welding cable



Composed of a combined insulation and covering system of PVC and Radaflex. The PVC insulation is responsible for a high resistance to disruptive strength, while the Radaflex elastomer prevents corrosion of the copper strands. Due to an exclusive NBR-mixture, we achieve excellent qualities such as extraordinary toughness, high elasticity (even at lower temperatures), resistance to abrasion and fuels, oils and the most widely used solvents. GIFAS Radaflex welding cables withstand a constant conductor temperature of up to 80° C without their outstanding properties being compromised.

Also suitable as defrosting cable.

Similar to NSLFFÖU according to VDE 0282.

### RADAFLEX-welding cables

EDP No.	Product ID No.	Profile	Copper no. kg/ 1000 m	approx. exterior Ø
11708	47716	16 mm <sup>2</sup>	160	10 mm
11709	47725	25 mm <sup>2</sup>	250	11.5 mm
11710	47735	35 mm <sup>2</sup>	350	12.5 mm
11711	47750	50 mm <sup>2</sup>	500	14.5 mm
11712	47770	70 mm <sup>2</sup>	700	17 mm



### Extension cords with welding plug connectors and welding socket connectors

cable length: 10 m		cable length: 15 m		cable length: 20 m		Profile
EDP No.	Product ID No.	EDP No.	Product ID No.	EDP No.	Product ID No.	
25466	10.725.25	25489	15.725.25	25490	20.725.25	25 mm <sup>2</sup>
25468	10.735.50	25491	15.735.50	25492	20.735.50	35 mm <sup>2</sup>
25469	10.750.50	25494	15.750.50	25495	20.750.50	50 mm <sup>2</sup>
25470	10.770.70	25496	15.770.70	25497	20.770.70	70 mm <sup>2</sup>



### Ground cords with welding tongs and welding plug connectors

cable length: 3 m		cable length: 5 m		cable length: 10 m		Profile
EDP No.	Product ID No.	EDP No.	Product ID No.	EDP No.	Product ID No.	
25381	605.3.716.25	25383	605.5.716.25	25384	605.10.716.25	16 mm <sup>2</sup>
25464	605.3.725.25	25387	605.5.725.25	25388	605.10.725.25	25 mm <sup>2</sup>
25389	605.3.735.50	25385	605.5.735.50	25391	605.10.735.50	35 mm <sup>2</sup>
25392	605.3.750.50	25393	605.5.750.50	25394	605.10.750.50	50 mm <sup>2</sup>
25396	605.3.770.70	25397	605.5.770.70	25398	605.10.770.70	70 mm <sup>2</sup>

Other lengths, cross sections, one-way/two-way notch-type cable keys, etc on request.

CE

## Battery charging clips



Battery charging clips 600A

- Fully insulated
- Galvanized steel sheet
- Length: 160 mm

Battery charging clips 1000A

- Fully insulated
- Solid brass cast
- Length: 150 mm

### Battery charging clips

EDP No.	Product ID No.	Ampere	Weight
107844	BATTERIELADEZANGE.600A.ROT	600A	225 g
107845	BATTERIELADEZANGE.600A.SCHW.	600A	225 g
47306	BATTERIELADEZANGE.1000A.ROT	1000A	320 g
47307	BATTERIELADEZANGE.1000A.SCHW.	1000A	320 g

### Current carrying capacity Radaflex

Dimension	100%	85%	60%	30%
16 mm <sup>2</sup>	135A	145A	175A	245A
25 mm <sup>2</sup>	180A	195A	230A	330A
35 mm <sup>2</sup>	225A	245A	290A	410A
50 mm <sup>2</sup>	285A	310A	370A	520A
70 mm <sup>2</sup>	355A	385A	460A	650A

**Battery Charging cable**



- Battery Charger 600A
- Fully insulated
  - Galvanized steel sheet
  - Length: 160 mm

- Battery Charger 1000A
- Fully insulated
  - Solid brass cast
  - Length: 150 mm

**Welding- / Rising mains distributors solid-rubber model**



- Entry:** 2/cable glands M25  
**Equipment:** 2/built-in (welding) sockets 61370  
**Outlet:** 2/cable glands M25  
**Model:** engraving on request

Battery charging clips black with Radaflex cable					
EDP No.	Product ID No.	length	ton- gs	cross- section	
107918	BATTERIEZ.57725.BATTERIEZ.SW.600A	5 m	600A	25 mm <sup>2</sup>	
107919	BATTERIEZ.107725.BATTERIEZ.SW.600A	10 m	600A	25 mm <sup>2</sup>	
107914	BATTERIEZ.57735.BATTERIEZ.SW.600A	5 m	600A	35 mm <sup>2</sup>	
107915	BATTERIEZ.107735.BATTERIEZ.SW.600A	10 m	600A	35 mm <sup>2</sup>	
107924	BATTERIEZ.57750.BATTERIEZ.SW.1000A	5 m	1000A	50 mm <sup>2</sup>	
107929	BATTERIEZ.107750.BATTERIEZ.SW.1000A	10 m	1000A	50 mm <sup>2</sup>	

Welding distributors BR 7350	
EDP No.	Product ID No.
47506	7350.2x61370.4M25

Battery charging clips red with Radaflex cable					
EDP No.	Product ID No.	length	ton- gs	cross- section	
107920	BATTERIEZ.57725.BATTERIEZ.RT.600A	5 m	600A	25 mm <sup>2</sup>	
107921	BATTERIEZ.107725.BATTERIEZ.RT.600A	10 m	600A	25 mm <sup>2</sup>	
107916	BATTERIEZ.57735.BATTERIEZ.RT.600A	5 m	600A	35 mm <sup>2</sup>	
107917	BATTERIEZ.107735.BATTERIEZ.RT.600A	10 m	600A	35 mm <sup>2</sup>	
107923	BATTERIEZ.57750.BATTERIEZ.RT.1000A	5 m	1000A	50 mm <sup>2</sup>	
107922	BATTERIEZ.107750.BATTERIEZ.RT.1000A	10 m	1000A	50 mm <sup>2</sup>	

Other lengths, cross sections, one-way/two-way notch-type cable keys, etc on request.

# CONTACT US



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