



FOR CONNECTIONS THAT LAST.

From fully rubber-insulated welding cable plugs to ready-to-install welding and riser cable distributors: If required high-quality accessories and materials for your cables, electrode terminals or equipotential bonding, are part of our GIFAS programm range.

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Welding cables



Schweißflex



GIFAS Schweißflex extension with plug and connector

Product features

- Comprising a combined insulation and sheathing system
- GIFAS Schweißflex elastomer prevents corrosion of the copper wires
- High dielectric strength
- Elastic and flexible
- Wear-resistant
- Resistant to petrol, oil and most common solvents
- Continuous conductor temperature of up to 80° C

Schweißflex

Item no.	Cross-section in mm ²	Cu wire Number of wires in mm	Approx. outer diameter in mm	Approx. weight in kg/km	Current carrying capacity / duty cycle in A			
					100%	85%	60%	30%
103075	16	504 x 0.21	10.5	247	135	145	175	245
103076	25	770 x 0.21	12.5	340	180	165	230	330
103077	35	1083 x 0.21	13.5	460	225	245	290	410
103078	50	1558 x 0.21	15.0	606	285	310	370	520
103079	70	2204 x 0.21	18.0	860	355	385	460	650

Schweißflex extension with plug and coupler plug

Item no.	Length in m	Cross-section in mm ²
231984	3	25
203815	5	25
210034	3	50
127852	5	50
231985	3	70
119764	5	70
231986	3	95

Other designs and lengths available upon request.

Welding accessories



Electrode holder with clamp jaws



Earth terminal



Pole magnet



Pole clamp

Electrode holder with clamp jaws

Product features

- Fully insulated, heat-resistant cover
- Body in bronze with copper content
- Exchangeable clamp jaws
- Rapid connection
- 7 retaining positions for electrodes
- The insulated holders are lightweight and non-breakable
- Manufactured in accordance with standard CEI 26-8

Item no.	Electrode diameter	Amperes
103852	2.5 - 5.5	400
103738	2.5 - 6.0	600

Pole magnet

Product features

- Three different magnet strengths are available for different welding currents
- The magnetic plates permit double-sided adhesion

Item no.	Amperes	Cable cross-section in mm ²	Adhesive force
266112	400	50 – 70	40
266109	600	70 – 95	75

Earth terminal

Product features

- Made from electrolytically galvanised sheet steel with insulating spring
- Brass contacts are connected via a highly flexible copper wire

Item no.	Input	Output
103746	600	Earth terminal without cable lug
103747	600	Cable lug for art. no. 103746

Pole clamp

Product features

- These pole clamps made from solid cast brass with screw stoppers ensure an ideal earth connection

Item no.	Amperes	Cable cross-section in mm ²
266114	200	16 - 25
265902	400	35 - 70
266115	600	70 - 95

Plugs and connectors



Plug



Connector

Product features

- Safe, fast, practical and reliable connection
- Oil and acid-resistant, ageing-resistant, shock-resistant
- Heat-resistant, self-extinguishing, high insulating strength,
- Terminal area designed for two cable dimensions
- Compatible with commercially available brands
- Plug with sturdy rotary cone made from solid brass
- Screw terminal connection with tin-plated soft copper clamp sleeve
- Bayonet lock with clockwise rotation
- Plug connectors for cable cross-section 95 - 120 mm² are also equipped with insulating protective collars

Plug

Item no.	Current strength in A	For cable cross-section in mm ²	Pin cross-section in mm ²	Design
103587	200	10 - 25	9	Plug
103612	400	35 - 50	12	Plug
103660	500	50 - 70	12	Plug
103689	600	70 - 95	12	Plug with dual terminal connection
103586	600	95 - 120	15	Plug with dual terminal connection

Connectors

Item no.	Current strength in A	For cable cross-section in mm ²	Pin cross-section in mm ²	Design
103712	200	10 - 25	9	Connector
103714	400	35 - 50	12	Connector
103719	500	50 - 70	12	Connector
103721	600	70 - 95	12	Connector with dual terminal connection
103711	600	95 - 120	15	Connector with dual terminal connection

Other designs available upon request.

Welding built-in plugs and built-in sockets

Built-in plugs and built-in sockets



Product features

- Built-in plugs are ideal for supplying fixed installation parts
- Installation plugs and sockets are insulated
- Can be installed in metal or insulating material front panels
- Depending on their area of use, built-in plugs and sockets are available with or without covers
- The cover protects the high-quality conical contacts from dust and unwanted contact
- Manufactured in accordance with standards CEI 26.10 and CEI 26.11

Built-in plugs

Item no.	Current strength in A	For cable cross-section in mm ²	Connecting bolts
103864	200	10 - 25	M 8
103865	400	35 - 50	M10
103866	500	50 - 70	M 12
103862	600	95 - 120	M 16

built-in sockets

Item no.	Current strength in A	For cable cross-section in mm ²	Connecting bolts
103726	200	10 - 25	M 8
103728	400	35 - 50	M10
103730	500	50 - 70	M 12
103724	600	95 - 120	M 16

Built-in plugs with cover

Item no.	Current strength in A	For cable cross-section in mm ²	Connecting bolts
103869	500	50 - 70	M 10
103871	600	70 - 95	M 12
103870	500	50 - 70	M 10
103872	600	70 - 95	M 12

Built-in sockets with cover

Item no.	Current strength in A	For cable cross-section in mm ²	Connecting bolts
103848	500	50 - 70	M 10
103850	600	70 - 95	M 12
103849*	500	50 - 70	M 10
103851*	600	70 - 95	M 12

* Lockable with bolt.

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