

Plug & weld!



ABIPLUG – reliable combination.

The new standard corresponding welding cable connectors **ABIPLUG** of **ABICOR BINZEL** – designed for safe and correct current transfer in the entire arc welding technology – guarantees maximum operating safety for the equipment and the user. Alternatively available as panel socket / cable plug combination or as panel plug / cable socket combination.

The secret:

- Safe and quick connection – highest twist resistance due to the trend-setting “square end-block-system” of ABICOR BINZEL.
- High flash-over resistance – maximum machine protection.
- Easy mounting, optimal connection and very good power transmission.
- Compatible with all commercially available makes – can be built into metal or plastic panels.
- Corresponds to EN-standard EN 60 974-12 the new EN-standard.

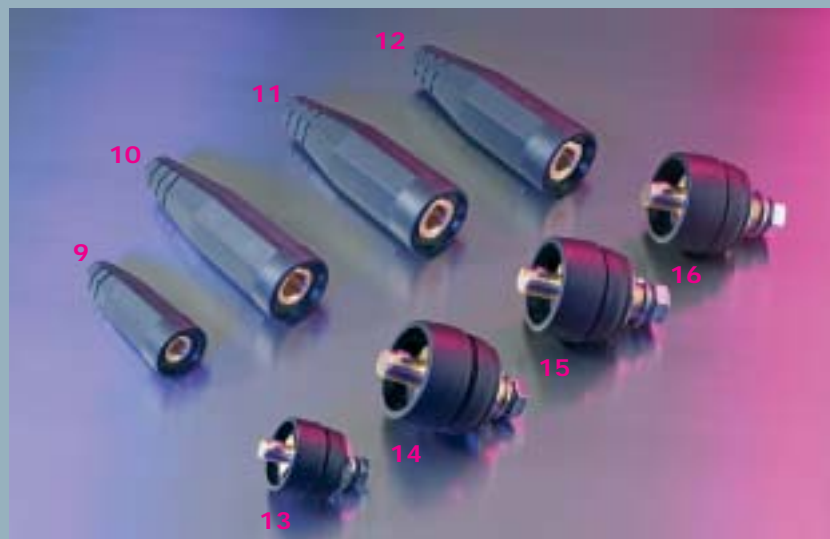
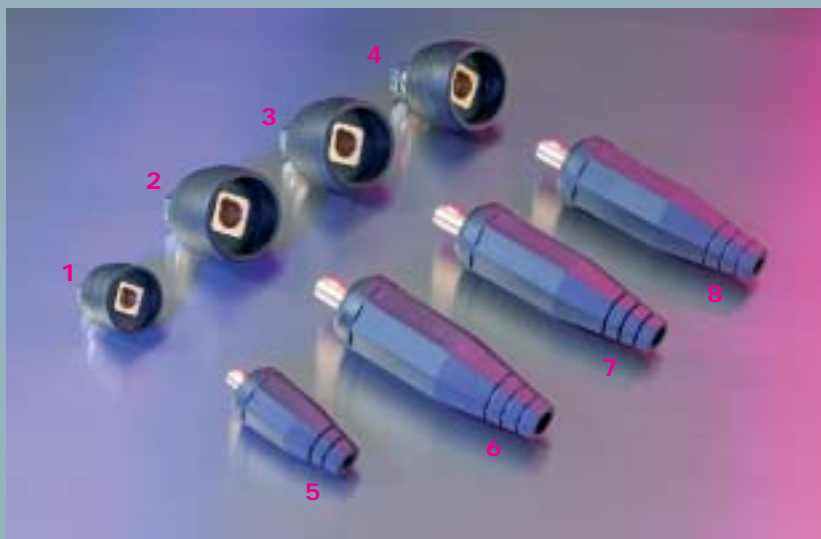
Technology for the Welder's World.



ABIPLUG

Welding cable connectors

- | | |
|--|--|
| 1 Panel socket
ABI-IF 10-25
Ord.-no.: 511.0304 | 5 Cable plug
ABI-CM 10-25
Ord.-no.: 511.0305 |
| 2 Panel socket
ABI-IF 35-50
Ord.-no.: 511.0314 | 6 Cable plug
ABI-CM 35-50
Ord.-no.: 511.0315 |
| 3 Panel socket
ABI-IF 50-70
Ord.-no.: 511.0330 | 7 Cable plug
ABI-CM 50-70
Ord.-no.: 511.0331 |
| 4 Panel socket
ABI-IF 70-95
Ord.-no.: 511.0309 | 8 Cable plug
ABI-CM 70-95
Ord.-no.: 511.0342 |



- | | |
|---|---|
| 9 Cable socket
ABI-CF 10-25
Ord.-no.: 511.0303 | 13 Panel plug
ABI-IM 10-25
Ord.-no.: 511.0306 |
| 10 Cable socket
ABI-CF 35-50
Ord.-no.: 511.0313 | 14 Panel plug
ABI-IM 35-50
Ord.-no.: 511.0316 |
| 11 Cable socket
ABI-CF 50-70
Ord.-no.: 511.0329 | 15 Panel plug
ABI-IM 50-70
Ord.-no.: 511.0332 |
| 12 Cable socket
ABI-CF 70-95
Ord.-no.: 511.0340 | 16 Panel plug
ABI-IM 70-95
Ord.-no.: 511.0320 |

Technical data:

Welding cable connectors

Type	Current (A)	Cable (mm ²)	Mount.-ø (mm)
*10-25	125	up to 10	20.5
*10-25	150	10 – 16	20.5
*10-25	200	16 – 25	20.5
*35-50	250	25 – 35	30.5
*35-50	300	35 – 50	30.5
*50-70	400	50 – 70	30.5
*70-95	500	70 – 95	30.5

* = ABI-CM / ABI-IF or ABI-CF / ABI-IM

ABI-CM (Cable **M**ale) = Welding cable plug
ABI-CF (Cable **F**emale) = Welding cable socket
ABI-IM (Insert **M**ale) = Panel mounted plug
ABI-IF (Insert **F**emale) = Panel mounted socket

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