

Welding cable connector system

ABIPLUG

Plug and weld! ABIPLUG – the reliable connection.

The new range of **ABIPLUG** welding cable connectors from **ABICOR BINZEL** – designed for safe and effective current transfer in arc welding technology – guarantees maximum operating safety for the equipment and the user. Available as either panel socket / cable plug combination or as panel plug / cable socket combination.

The advantages:

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



Technical data

Welding cable connector system

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



Panel sockets

1	ABI-IF 10-25	Part-No.	511.0304
2	ABI-IF 35-50	Part-No.	511.0314
3	ABI-IF 50-70	Part-No.	511.0330
4	ABI-IF 70-95	Part-No.	511.0309

Cable plugs

5	ABI-CM 10-25	Part-No.	511.0305
6	ABI-CM 35-50	Part-No.	511.0315
7	ABI-CM 50-70	Part-No.	511.0331
8	ABI-CM 70-95	Part-No.	511.0342



Panel plugs

9	ABI-IM 10-25	Part-No.	511.0306
10	ABI-IM 35-50	Part-No.	511.0316
11	ABI-IM 50-70	Part-No.	511.0332
12	ABI-IM 70-95	Part-No.	511.0320

Cable sockets

13	ABI-CF 10-25	Part-No.	511.0303
14	ABI-CF 35-50	Part-No.	511.0313
15	ABI-CF 50-70	Part-No.	511.0329
16	ABI-CF 70-95	Part-No.	511.0340

