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

<table>
<thead>
<tr>
<th>Welding cable connector system</th>
<th>Type</th>
<th>Current (A)</th>
<th>Cable (mm²)</th>
<th>Mount-Ø (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*10-25</td>
<td>125</td>
<td>up to 10</td>
<td>20.5</td>
<td></td>
</tr>
<tr>
<td>*10-25</td>
<td>150</td>
<td>10-16</td>
<td>20.5</td>
<td></td>
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<tr>
<td>*10-25</td>
<td>200</td>
<td>16-25</td>
<td>20.5</td>
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<tr>
<td>*35-50</td>
<td>250</td>
<td>25-35</td>
<td>30.5</td>
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<tr>
<td>*35-50</td>
<td>300</td>
<td>35-50</td>
<td>30.5</td>
<td></td>
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<tr>
<td>*50-70</td>
<td>400</td>
<td>50-70</td>
<td>30.5</td>
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<tr>
<td>*70-95</td>
<td>500</td>
<td>70-95</td>
<td>30.5</td>
<td></td>
</tr>
</tbody>
</table>

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

ABI-CM (Cable Male) = Welding cable plug
ABI-CF (Cable Female) = Welding cable socket
ABI-IM (Insert Male) = Panel mounted plug
ABI-IF (Insert Female) = 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