<table>
<thead>
<tr>
<th>Description</th>
<th>Nominal cross-section (mm²)</th>
<th>Current capacity (max. at 60% ED)</th>
<th>Part name</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Socket mini</td>
<td>10-25</td>
<td>16-25A</td>
<td>DIX BM 25</td>
<td>121100020</td>
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<td>Socket standard</td>
<td>16-25</td>
<td>190A</td>
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<td>Socket plus</td>
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<td>450A</td>
<td>DIX BKX 70</td>
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<tr>
<td>Socket plus</td>
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<td>500A</td>
<td>DIX BKX 95</td>
<td>121110090</td>
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<td>75-95</td>
<td>550A</td>
<td>DIX BKX 95</td>
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<tr>
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<td>595A</td>
<td>DIX BKX 120</td>
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<td>Plug mini</td>
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<td>DIX SKM 25</td>
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<tr>
<td>Plug standard</td>
<td>16-25</td>
<td>195A</td>
<td>DIX SKX 25</td>
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<tr>
<td>Plug standard</td>
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<td>315A</td>
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<tr>
<td>Plug plus</td>
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<td>450A</td>
<td>DIX SKX 95</td>
<td>122110090</td>
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<tr>
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<td>550A</td>
<td>DIX SKS 95</td>
<td>122120090</td>
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<td>Mounting socket plus</td>
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<td>480A</td>
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<td>Mounting plug special</td>
<td>95</td>
<td>480A</td>
<td>DIX SES 95/120</td>
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<td>Reduction plug</td>
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<td>-</td>
<td>DIX RSS 50/25</td>
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<tr>
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<td>DIX RSS 70/75</td>
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<tr>
<td>Reduction plug</td>
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<td>-</td>
<td>DIX RSS 95/120</td>
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<td>Cable joint socket</td>
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<td>DIX KAS 70/95</td>
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<tr>
<td>Cable joint plug</td>
<td>-</td>
<td>-</td>
<td>DIX KAS 95/120</td>
<td>123200090</td>
</tr>
</tbody>
</table>

**The DINSE ORIGINAL connector**

The DINSE ORIGINAL connector is a worldwide known brand name that stands for the highest quality, precision and load-bearing capacity for the current transitions of high-performance electric devices. It ensures a fast and absolutely safe connection of power cables.

The proven basic components of DINSE cable connectors have decisively contributed to trouble-free welding operations for more than 60 years. Acing at the current transfer or fusion of the inner parts are excluded. This results in a long service life and low wear. Due to their precise conical fit, the DINSE ORIGINAL plugs and sockets are always at least as strong as the connectable welding cables.

---

**SOCKETS AND PLUGS**

The quick and secure connection:
- High current carrying capacity
- Precise conical fit
- Minimum wear
- Compatibility with earlier series

---

**THE DINSE ORIGINAL CONNECTOR**

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---

**COVI N S AND PLUGS**

The quick and secure connection:
- High current carrying capacity
- Precise conical fit
- Minimum wear
- Compatibility with earlier series
SOCKETS & PLUGS

MINI
up to 25 mm² nominal cross-section

DIX BKM 25 10-25 mm² DIX SKM 25

STANDARD
up to 70 mm² nominal cross-section

DIX BK 25 16-25 mm² DIX SK 25
DIX BK 50 35-50 mm² DIX SK 50
DIX BK 70 50-70 mm² DIX SK 70

WITH DOUBLE CLAMPING
PLUS
up to 75 mm² nominal cross-section

DIX BK 70 50-70 mm² DIX SK 70
DIX BK 95 70-95 mm² DIX SK 95

SPECIAL
up to 120 mm² nominal cross-section

DIX BK 95 70-95 mm² DIX SK 95
DIX BK 120 95-120 mm² DIX SK 120

MOUNTING SOCKETS & -PLUGS

MINI
with connecting screw size M 8

DIX BEM 25 M 8 DIX SEM 25

STANDARD
with connecting screw size M 10 or M 12

DIX BE 50/70 M 10 DIX SE 50/70
DIX BE 70/95 M 12 DIX SE 70/95

PLUS (with cover flap)
with connecting screw size M 10 or M 12

DIX BK 50/70 M 10 DIX SK 50/70
DIX BK 70/95 M 12 DIX SK 70/95

SPECIAL
with connecting screw size M 16

DIX BES 15/130 M 16 DIX SES 95/120

REDUCTION PLUGS & CABLE COUPLINGS

MINI
up to 25 mm² nominal cross-section

DIX BEM 25 M 8 DIX SEM 25

STANDARD
with connecting screw size M 10 or M 12

DIX BE 50/70 M 10 DIX SE 50/70
DIX BE 70/95 M 12 DIX SE 70/95

PLUS (with cover flap)
with connecting screw size M 10 or M 12

DIX BK 50/70 M 10 DIX SK 50/70
DIX BK 70/95 M 12 DIX SK 70/95

SPECIAL
with connecting screw size M 16

DIX BES 15/130 M 16 DIX SES 95/120

REDUCTION PLUGS

from DIX SK 50 via DIX RSS S50/25 to DIX BEM 25
from DIX SKM 25 via DIX RSS S50/25 to DIX BE 50/70
from DIX SK 95 via DIX RSS 95/120 to DIX BES 95/120

CABLE JOINT SOCKETS & PLUGS

MINI
up to 25 mm² nominal cross-section

DIX BEM 25 M 8 DIX SEM 25

STANDARD
with connecting screw size M 10 or M 12

DIX BE 50/70 M 10 DIX SE 50/70
DIX BE 70/95 M 12 DIX SE 70/95

PLUS (with cover flap)
with connecting screw size M 10 or M 12

DIX BK 50/70 M 10 DIX SK 50/70
DIX BK 70/95 M 12 DIX SK 70/95

SPECIAL
with connecting screw size M 16

DIX BES 15/130 M 16 DIX SES 95/120

REDUCTION PLUGS

from DIX SK 50 via DIX RSS S50/25 to DIX BEM 25
from DIX SKM 25 via DIX RSS S50/25 to DIX BE 50/70
from DIX SK 95 via DIX RSS 95/120 to DIX BES 95/120

DINSE ORIGINAL sockets and plugs guarantee the highest current carrying capacity due to their precise conical fit. The optimum current transfer minimizes wear and ensures reliable, uncompromising results.

The solution for electrical devices

DINSE ORIGINAL sockets and plugs always match and fit together in all series. This allows you to combine them with each other if required - this ensures the highest economic efficiency. The ORIGINAL DINSE connector offers the highest degree of operational reliability and durability. All internal parts are protected by form-fit rubber sleeves and are reliably insulated.

Efficient connection system

Compatibility & Reliability

Everythings fits