Junction casings and accessories

for on-site mixed concrete



Junction casings

Junction casings in all sizes and for almost any kind of installations. This product range features practical housing sizes as well as a robust housing design which is perfect for building sites.

- As central junction casings for star-shaped cable laying.
- Easy to rewire when changing the way rooms are used.
- Separator walls to separate electrical circuits.
- End cover with screw attachment for VDE-compliant installation.





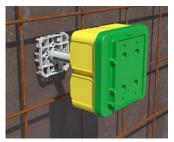




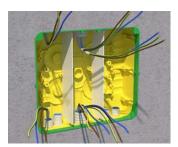
Processing instructions



Open the universal conduit entry with one hammer blow.



The junction casing and the support on the working formwork create a stable unit.



KAISER junction casings offer plenty of space for electrical installation according to DIN 18015-3.



Separator walls ensure that electrical circuits are safely separated.

Junction casing

- · for terminals up to 16 mm²
- · suitable for all types of form-work
- · rear parts of casing with holder for support element
- · for loose terminals up to 4 mm²







| Length x Width x Depth | 128 x 128 x 80 mm | 180 x 180 x 84 mm | 250 x 220 x 82 mm |
|--|-------------------|-------------------|-------------------|
| Number of parts | 2 | 2 | 2 |
| Entry fields | 8 | 8 | 10 |
| possible DIN EN conduit sizes per entry field: 4 x 16 mm Ø, 3 x 20 mm Ø, 1 x 25 mm Ø, 1 x 32 mm Ø, 1 x 40 mm Ø | Yes | - | - |
| use separator wall for maximum of 2 electrical circuits | - | Yes | - |
| possible DIN EN conduit sizes per entry field: 4 x 16 mm Ø, 4 x 20 mm Ø, 1 x 25 mm Ø, 1 x 32 mm Ø, 1 x 40 mm Ø | - | Yes | - |
| Maximum of 3 electrical circuits with separator walls | - | - | Yes |
| possible DIN EN conduit sizes per entry field: 6 x 16 mm Ø, 3 x 20 mm Ø, 2 x 25 mm Ø, 1 x 32 mm Ø, 1 x 40 mm Ø | - | - | Yes |
| | Yes | Yes | Yes |
| ArtNo. | 1295-02 | 1296-02 | 1297-02 |
| Inner packaging/shipping | 1 / 10 | 1 / 10 | 1 / 5 |
| | | | |

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Equipotential bonding casing 10² and 16²

- · including equipotential bonding busbar, corrosion protected
- · for bathrooms or similar
- · including cover





| Length x Width x Depth | 250 x 220 x 82 mm | 128 x 128 x 80 mm |
|--|-------------------|-------------------|
| Cables up to 16 ² , single and stranded wire | 7 | - |
| Circular conductors Ø 8–10 mm | 1 | - |
| Flat strip up to 30 mm wide | 1 | - |
| Entry fields | 8 | 8 |
| possible DIN EN conduit sizes per entry field: 6 x 16 mm Ø, 3 x 20 mm Ø, 2 x 25 mm Ø, 1 x 32 mm Ø, 1 x 40 mm Ø | Yes | - |
| Cables 1.5–10 ² | - | 6 |
| Circular conductor 6–16 ² | - | 1 |
| possible DIN EN conduit sizes per entry field: 4 x 16 mm Ø, 3 x 20 mm Ø, 1 x 25 mm Ø, 1 x 32 mm Ø, 1 x 40 mm Ø | - | Yes |
| | Yes | - |
| ArtNo. | 1297-75 | 1295-73 |
| Inner packaging/shipping | - / 1 | 1 / 10 |

Note

Other earthing products can be found at our website.

Flush-mounted junction box

- · For wood and steel formwork on in-situ concrete and for flush-mounted (masonry) installations
- · With internally fitting cover as adhesive attachment surface
- · Where fixing to vertical formwork and using adhesive to attach, the box must be mounted on a telescopic support (item no. 9957)
- · For loose terminals up to 4 mm²







| Length x Width x Depth | 115 x 115 x 76 mm | 115 x 115 x 101 mm | 115 x 115 x 150 mm |
|------------------------------------|-------------------|--------------------|--------------------|
| Break-out openings Ø 20 mm | 16 | 16 | 16 |
| Combination conduit entries M20/25 | 4 | 8 | 8 |
| Number of nails | 4 | 4 | 4 |
| € 650 °C / € | Yes / Yes | Yes / Yes | Yes / Yes |
| C€ | Yes | Yes | Yes |
| ArtNo. | 9909.01 | 9908.01 | 9908.21 |
| Inner packaging/shipping | - / 50 | - / 30 | - / 5 |

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Flush-mounted junction boxes

- · For wood and steel formwork on in-situ concrete and for flush-mounted (masonry) installations
- · With internally fitting cover as adhesive attachment surface





| Length x Width x Depth | 115 x 115 x 105 mm | 115 x 115 x 150 mm |
|------------------------------------|--------------------|--------------------|
| Break-out openings Ø 20 mm | 12 | 12 |
| Combination conduit entries M20/25 | 4 | 4 |
| Combination conduit entries M25/32 | 2 | 2 |
| Number of nails | 4 | 4 |
| € 650 °C / € | Yes / Yes | Yes / Yes |
| CE | Yes | Yes |
| ArtNo. | 9907 | 9907.21 |
| Inner packaging/shipping | - / 20 | - / 5 |

Extension pieces for flush-mounted junction boxes

- · For increasing the front-to-back depth of the box or for sub-ceiling insulation
- · Multiple extensions possible
- · With two fixing screws







| Length x Width x Depth | 115 x 115 x 13 mm | 115 x 115 x 12 mm | 115 x 115 x 45 mm |
|----------------------------|-------------------|-------------------|-------------------|
| Number of screws | = | 2 | 2 |
| 2 850 °C / 3 | Yes / Yes | Yes / Yes | Yes / Yes |
| C€ | Yes | Yes | Yes |
| ArtNo. | 9908.68 | 9907.68 | 9907.68.45 |
| Inner packaging/shipping | - / 10 | - / 10 | - / 5 |

Plug-in cover

 $\cdot \ \text{smooth surface with rounded edge} \\$









| Length x Width x Height | 130 x 130 x 7 mm | 130 x 130 x 3.5 mm | 130 x 130 x 3.5 mm | 130 x 130 x 3.5 mm |
|--------------------------|------------------|--------------------|--------------------|--------------------|
| Colour | RAL 9010 | RAL 9010 | RAL 9010 | RAL 9010 |
| 850 °C / ⑤ | Yes / Yes | Yes / Yes | Yes / Yes | Yes / Yes |
| C€ | Yes | Yes | Yes | Yes |
| ArtNo. | 9909.22 | 9909.20 | 9909.10 | 9909.12 |
| Inner packaging/shipping | - / 10 | - / 10 | - / 10 | - / 10 |

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| Length x Width x Height | 130 x 130 x 3.5 mm |
|--------------------------|--------------------|
| Number of plastic screws | 4 |
| ArtNo. | 9909.02 S |
| Inner packaging/shipping | - / 10 |

Waterproof cover

- · Anodised aluminium
- · with full neoprene seal
- · Cover fixing with enclosed screws, non-rusting



| Length x Width x Height | 130 x 130 x 1.5 mm |
|--------------------------|--------------------|
| Screws | 4x, Ø 4x35 |
| ArtNo. | 9909.03 |
| Inner packaging/shipping | - / 100 |

Adhesive foil

- \cdot for anti-shock fixing of boxes and casings in horizontal formwork
- · for vertical formwork, additional bracing must be provided using a support element and abutments
- · Degreasing formwork
- · Double-sided adhesion



| ArtNo. | 1219-00 |
|--------------------------|------------|
| Inner packaging/shipping | 200 / 1000 |

CONCRETE

HOUSINGS

FIRE PROTECTION

PLUGGABLE