

ISICOMPACT L40

The ISICOMPACT product family is the answer from PFISTERER, the inventor of multi-core cable junction technology, to modern labour standards and is perfect for live-line working.

The patented design offers the following advantages compared to conventional clamping rings:

- Single-screw solution with built-in torque wrench
- IP2X contact protection against electrical hazards during all assembly steps
- Stripping of tap conductors no longer necessary
- Tap conductors are inserted, laborious threading from the front no longer required
- Flexible pressure plates ensure a continuous contact force
- Reduced variant diversity due to broad application areas
- Compact designs
- Suitable for all cable conductor types (EN 60228 - N(A)YY, N(A)2XY, N(A)KBA, N(A)Y2Y, N(A)2X2Y)



Picture may vary.

The large ISICOMPACT L30 and L40 expand the application spectrum of the ISICOMPACT upwards for straight-through cables up to 240 mm². The ISICOMPACT L40 is designed for large branches of large straight-through cables.

Technical Data

| | | |
|--|--------------------|--|
| Article no. | | 331 897 001 00006 |
| Number of wires | | 4 |
| Conductor cross section Al solid sector-shaped | (mm ²) | 70 - 240 |
| Conductor cross section Al stranded sector-shaped | (mm ²) | 70 - 240 |
| Conductor cross section Cu stranded sector-shaped | (mm ²) | 50 - 240 |
| Cross section of tap conductor with Al solid sector-shaped main conductor | (mm ²) | 35 - 185 Al SE, 35 - 95 Al SM/RM, 25 - 150 Al RE / Cu SM/RE/RM |
| Cross section of tap conductor with stranded sector-shaped main conductor | (mm ²) | 35 - 150 Al SE, 25 - 150 Al RE, 25 - 95 RM/SM / Cu RE |
| Width across flats | {SW} | 17 |
| Circumscribed circle diameter | (mm) | 118 - 150 |
| Screw length | (mm) | 160 |
| Matching joint set | | AM 165/450 |