

ISICOMPACT 3 1/2

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)

The ISICOMPACT 3 1/2 with a white and a blue cross wedge is designed for branches of straight-through cables with a reduced PEN conductor cross-section.

*At 150 mm² round stranded main cables only 6 - 25 mm solid sector-shaped / stranded sector-shaped, 6 - 35 mm² round stranded and 6 - 50 mm² round solid tap cables are possible.



Picture may vary.

Technical Data

Article no.		331 896 021
Number of wires		3 1/2
Conductor cross section Al stranded circular	(mm ²)	70/35 - 150/70 + 150/95*
Conductor cross section Cu stranded circular	(mm ²)	70/35 - 150/70 + 150/95*
Conductor cross section Al stranded sector-shaped	(mm ²)	70/35 - 150/70 + 150/95
Conductor cross section Cu stranded sector-shaped	(mm ²)	70/35 - 150/70 + 150/95
Cross section of tap conductor	(mm ²)	6 - 50 + 70 SE*
Width across flats	(SW)	13
Circumscribed circle diameter	(mm)	94 - 114
Screw length	(mm)	130
Matching joint set		AM 130/300, AM 140/420N, AM 140/420K