

## ISICOMPACT multi

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.

ISICOMPACTmulti, the all-rounder with 2 blue and 2 white cross wedges, combines the ISICOMPACT variants S, M and 3 1/2 in a single terminal and thus offers maximum flexibility at minimum variation. No terminal on the market covers a larger cross-sectional range than the ISICOMPACTmulti.

\*At 150 mm<sup>2</sup> round stranded main cables only 6 - 25 mm solid sector-shaped / stranded sector-shaped, 6 - 35 mm<sup>2</sup> round stranded and 6 - 50 mm<sup>2</sup> round solid tap cables are possible.

### Technical Data

<b>Article no.</b>	<b>331 896 031</b>	
<b>Number of wires</b>	<b>3 1/2 or 4</b>	
<b>Conductor cross section Al solid circular</b>	(mm <sup>2</sup> )	4 x 35 - 150
<b>Conductor cross section Cu solid circular</b>	(mm <sup>2</sup> )	4 x 35 - 150
<b>Conductor cross section Al solid sector-shaped</b>	(mm <sup>2</sup> )	4 x 50 - 185
<b>Conductor cross section Al stranded circular</b>	(mm <sup>2</sup> )	4 x 25 - 150, 3 x 70/35 - 150/70 + 150/95*
<b>Conductor cross section Cu stranded circular</b>	(mm <sup>2</sup> )	4 x 25 - 150, 3 x 70/35 - 150/70 + 150/95*
<b>Conductor cross section Al stranded sector-shaped</b>	(mm <sup>2</sup> )	4 x 35 - 150, 3 x 70/35 - 150/70 + 150/95
<b>Conductor cross section Cu stranded sector-shaped</b>	(mm <sup>2</sup> )	4 x 35 - 150, 3 x 70/35 - 150/70 + 150/95
<b>Cross section of tap conductor</b>	(mm <sup>2</sup> )	6 - 50 + 70 SE*
<b>Width across flats</b>	(SW)	13

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<b>Circumscribed circle diameter</b>	<b>(mm)</b>	<b>85 - 110</b>
<b>Screw length</b>	<b>(mm)</b>	<b>130</b>
<b>Matching joint set</b>		<b>AM 130/300, AM 140/420N, AM 140/420K</b>