

# ISICOMPACT plus

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)

The green ISICOMPACTplus is the only tap terminal that is approved by the union (Energy Textiles Electrical Media Products - BG ETEM) for installation under voltage without additional PPE. It corresponds to the high requirements of the DGUV Information 203-031 (formerly BGI 862).

The rules defined in the assembly instructions and tools according to DIN to apply EN 60900 are to be used when assembling the ISICOMPACTplus under voltage without additional PPE.



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>331 896 004</b>	
<b>Number of wires</b>	<b>4</b>	
<b>Conductor cross section Al solid sector-shaped</b>	(mm <sup>2</sup> )	<b>70 - 185</b>
<b>Conductor cross section Cu stranded circular</b>	(mm <sup>2</sup> )	<b>70 - 150</b>
<b>Conductor cross section Al stranded sector-shaped</b>	(mm <sup>2</sup> )	<b>70 - 150</b>
<b>Cross section of tap conductor</b>	(mm <sup>2</sup> )	<b>6 - 50 + 70 SE</b>
<b>Width across flats</b>	(SW)	<b>13</b>
<b>Circumscribed circle diameter</b>	(mm)	<b>94 - 114</b>
<b>Screw length</b>	(mm)	<b>130</b>
<b>Matching joint set</b>	<b>AM 130/300, AM 140/420N, AM 140/420K</b>	