

## ISICOMPACT 3 1/2 FS

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 FS has a special fixing wedge and thus is suitable for cables with up to 4 control conductors.

\*At 150 mm<sup>2</sup> round stranded main cables only 6 - 25 mm<sup>2</sup> 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.



Picture may vary.

### Technical Data

<b>Article no.</b>	<b>331 896 025</b>	
<b>Number of wires</b>	3 1/2	
<b>Conductor cross section Al stranded circular</b>	(mm <sup>2</sup> )	3 x 70/35 - 150/70 (95)*
<b>Conductor cross section Cu stranded circular</b>	(mm <sup>2</sup> )	3 x 70/35 - 150/70 (95)*
<b>Conductor cross section Al stranded sector-shaped</b>	(mm <sup>2</sup> )	3 x 70/35 - 150/70 (95)
<b>Conductor cross section Cu stranded sector-shaped</b>	(mm <sup>2</sup> )	3 x 70/35 - 150/70 (95)
<b>Cross section of tap conductor</b>	(mm <sup>2</sup> )	6 - 50 + 70 SE*
<b>Width across flats</b>	(SW)	13
<b>Circumscribed circle diameter</b>	(mm)	98 - 105
<b>Screw length</b>	(mm)	130
<b>Matching joint set</b>	AM 130/300, AM 140/420N, AM 140/420K	