

# ISICOMPACT multi 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)

ISICOMPACTmulti FS, the all-rounder with two blue and two white cross wedges, combines the ISICOMPACT variants S, M and 3 1/2 in a single terminal and, thanks to a special fixing wedge for cables with up to four control conductors, thus offers maximum flexibility at minimum variation. No terminal on the market covers a larger cross-sectional range than the ISICOMPACTmulti FS.



*Picture may vary.*

## Technical Data

|  |                                      |                                  |
|--|--------------------------------------|----------------------------------|
| <b>Article no.</b>                                       | <b>331 896 035</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 35 - 150, 3 x 70/35 - 150/70 |
| <b>Conductor cross section Cu stranded circular</b>      | (mm <sup>2</sup> )                   | 4 x 35 - 150, 3 x 70/35 - 150/70 |
| <b>Conductor cross section Al stranded sector-shaped</b> | (mm <sup>2</sup> )                   | 4 x 35 - 150, 3 x 70/35 - 150/70 |
| <b>Conductor cross section Cu stranded sector-shaped</b> | (mm <sup>2</sup> )                   | 4 x 35 - 150, 3 x 70/35 - 150/70 |
| <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)                                 | 85 - 110                         |
| <b>Screw length</b>                                      | (mm)                                 | 130                              |
| <b>Matching joint set</b>                                | AM 130/300, AM 140/420N, AM 140/420K |                                  |