PFISTERER

ISICOMPACT L30

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 large ISICOMPACT L30 and L40 expand the application spectrum of the ISICOMPACT upwards for straight-through cables up to 240 mm^2. The ISICOMPACT L30 is designed for small branches of large straight-through cables.

Picture may vary.

Technical Data

Article no.		331 897 102
Number of wires		4
Conductor cross section Al solid sector-shaped	(mm^2)	50 - 240
Conductor cross section Al stranded sector-shaped	(mm^2)	50 - 240
Conductor cross section Cu stranded sector-shaped	(mm^2)	50 - 240
Cross section of tap conductor with Al solid sector-shaped main conductor	(mm^2)	35 - 70 Al SE/SM/RM, 25 - 70 Al RE, 16 - 70 Cu SM, 10 - 70 Cu RE/RM
Cross section of tap conductor with stranded sector-shaped main conductor	(mm^2)	35 - 70 Al SE/SM/RM, 25 - 70 Al RE, 16 - 70 Cu SM, 10 - 70 Cu RE/RM
Width across flats	(SW)	17
Circumscribed circle diameter	(mm)	116 - 130
Screw length	(mm)	160
Matching joint set		AVM 160/500, AM 165/450

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