



PLCON

Rapid Connection of Smart Metering Data Concentrators

Electronic power meter and data reading equipment make smart metering, the intelligent measuring of energy consumption, possible. PFISTERER supplies this reliable interface with PLCON, the new connection for smart metering data concentrators. It can easily be installed in a few minutes.

It is simple to install: The terminal is hooked onto the cable and screwed in. It is connected to the cable by a piercing contact. A screw with a snap-off head ensures optimum contact and at the same time protects the cable. Thanks to its small size PLCON is easy to manipulate in narrow connection places and can be connected to a variety of cable types.

A complete PLCON system consists of four piercing clamps and three phase & neutral cable set or two piercing clamps and single phase & neutral cable set. Piercing clamps and cable sets must be ordered separately.

- Easy to fit
- Reliable piercing contact
- Optimum contact force thanks to the snap-off screw head
- Easy to fit without special tools
- Can be connected easily to any lead position
- Can easily be retrofitted
- Applicable for AL - and CU – conductors SE/RM/RE

Technical Data

Cross section of energy cable	(mm ²)	≥ 25 mm – ≤ 240 mm
Cross section of data cable	(mm ²)	1.5mm Double Insulated
Fuse	(A)	16

Order Data

PLCON Piercing clamp	350 009 100
PLCON Cable set 1.5 mm ² , 1.5 m L1,L2,L3,N	350 009 108
PLCON Cable set 1.5 mm ² , 1.5 m L1, N	350 009 109

Each interface point requires piercing clamps and one set of cables (pending scheme required)

All variants L1,L2,L3 cable - black / N cable – blue.

Neutral is solid, can be disconnected if required.

Other variants upon request.

