



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 even easy to manipulate in narrow connection places and can be connected to a mains cable on any of the three sides.

A complete PLCON system consists of three piercing clamps and three phase cables with or without additional neutral wires. Piercing clamps and cable set 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

Technical Data

Cross section of energy cable	(mm ²) 35 – 240 SE/RE/RM
Cross section of data cable	(mm ²) 1,5 – 4
Fuse	(A) 16

Order Data

	MOQ
PLCON Piercing clamp	350 009 100 30
PLCON Cable set 2.5 mm ² , 2m L1,L2,L3,N	350 009 101 10
PLCON Cable set 2.5 mm ² , 3m L1,L2,L3,N	350 009 103 10
PLCON Cable set 2.5 mm ² , 4m L1,L2,L3,N	350 009 102 10
PLCON Cable set 2.5 mm ² , 6m L1,L2,L3,N	350 009 104 10
PLCON Cable set 1.5 mm ² , 1.5m L1,L2,L3	350 009 105 10

Each interface point requires three piercing clamps and one set of cables.
All variants L1,L2,L3 cable - black / N cable – blue.
Other variants upon request.

