PNP-63-MOD-TCP

Plug&Play Boxes

With the ready-to-connect Plug&Play boxes, existing machines can be easily integrated into the IoT network, without costly intervention in the control cabinet structures.

The boxes thus serve as data collectors and are at the same time the basis for the evaluation and transparent display of your energy consumption.

All you need is a network connection near the Plug&Play boxes.

General ordering data

Version	Rated current : 63 A, Applications: Power and flow measurement
Order No.	2716670000
Type	PNP-63-MOD-TCP
GTIN (EAN)	4064675002550
Qty.	1 pc(s).

Creation date September 18, 2022 1:46:47 AM CEST

Weidmüller ⧓

PNP-63-MOD-TCP

Technical data

Dimensions and weights

Depth	225 mm		Depth (inches)	8.858 inch
Height	340 mm		Height (inches)	13.386 inch
Width	540 mm		Width (inches)	21.26 inch
Net weight	999 g			

Temperatures

Storage temperature	-25 °C...70 °C		Humidity at storage temperature	0...90 % (no condensation)
Ambient temperature	-10 °C...40 °C		Humidity	0...75 % RH (at ambient temperature)

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1		SCIP	d0cb30aa-ba78-4239-88ec-7f9652c73163

Measuring current input

Rated current	63 A

Communication

Interface	Ethernet 10/100 Base-TX (RJ-45 socket), Web server/e-mail		Protocol	TCP/IP, DHCP Client (BootP), Modbus/TCP (Port 502), ICMP (Ping), NTP, Modbus RTU over Ethernet (Port 8000), FTP, SNMP

Inputs/outputs

Temperature input	Yes

Technical data

Air pressure (operation)	≥ 795 hPa (height ≤ 2000 m) as per DIN EN 61131-2		Applications	Power and flow measurement
Pollution severity	4		Protection degree	IP54
Rated current	63 A		Type of mounting	Wall mounting; Connection side lying
Usage	Plug & Play		Standards	IEC 61439-2
Measurement range, voltage L-L, AC	480 V		Surge voltage category	II
Voltage supply	via the input measuring circuit			

Insulation coordination

Pollution severity	4		Surge voltage category	II

Classifications

ETIM 6.0	EC002301		ETIM 7.0	EC002301
ETIM 8.0	EC002301		ECLASS 9.0	27-14-23-30
ECLASS 9.1	27-21-03-01		ECLASS 10.0	27-14-23-30
ECLASS 11.0	27-14-23-30		ECLASS 12.0	27-14-23-30

Creation date September 18, 2022 1:46:47 AM CEST

Weidmüller ⋺⋲

PNP-63-MOD-TCP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Important note

Product information	**Flow measurement** The PNP-63-MOD-TCP and PNP-U-MOD-TCP products work with an external flow sensor. The signal line of the sensor is connected to the measuring device via an SAI connection. **Temperature measurement** The ambient temperature is recorded with an external temperature sensor. The signal line of the sensor is connected to the measuring device via an SAI connection. **Power consumption measurement** The PNP-16-MOD-TCP, PNP-32-MOD-TCP and PNP-63-MOD-TCP products are provided with integrated current transformers. The power line is guided via the CEE connections through the measuring device to the machine or plant. The PNP-U-MOD-TCP product works with external current transformers. The signal lines of the current transfomers are connected to the measuring device via HDC connections. **Communication** The measured values are transferred from the measuring device to the network via a data line. The measured values can be displayed in real time on a connected PC.

Downloads

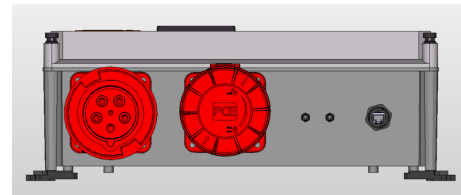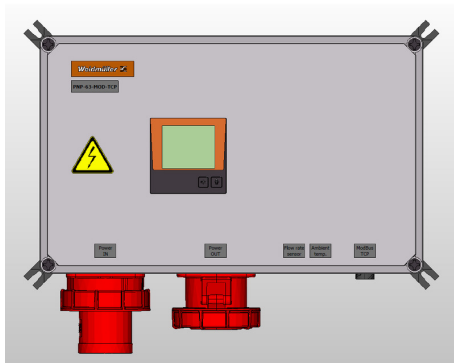|	
Approval/Certificate/Document of Conformity	Declaration of Conformity
User Documentation	Quick installation guide PnP-Box- series
Catalogues	Catalogues in PDF-format

Creation date September 18, 2022 1:46:47 AM CEST

PNP-63-MOD-TCP

Drawings

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller](#):
 [2716670000](#)