

# IEC & Wallplug Impedance Matching Units

P-1240-004 (IEC connector), P-1240-005 (Wallplug)

## Features

-Allows to increase the impedance of the line, improving PLC signal transmission performance.



P-1240-005

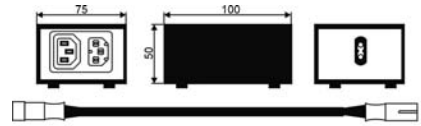


P-1240-004

## Electrical parameters

	P-1240-004	P-1240-005
Rated voltage	250 V	
Rated frequency	50-60 Hz	
Rated current (at rated temp.)	10 A @ 40°C	
Climatic category (DIN 40040)	HMF	
Test voltage	Line i-Line j	1700 Vdc
	Line/Neutral - PE	1800 Vac
La	7.4uH	
Cable length	1,2 m	N/A

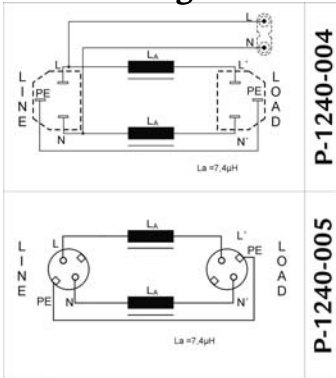
## Dimensions



P-1240-004

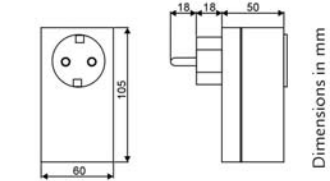
Dimensions in mm

## Electrical diagram

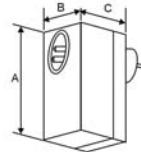


P-1240-004

P-1240-005



Dimensions in mm



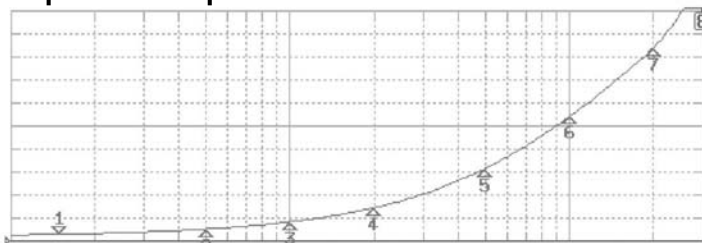
A= 105mm  
B= 60mm  
C= 50mm

COUNTRY	CONNECTOR TYPE	CODE
SPAIN		P-1240-005
UNITED KINGDOM		P-1240-008
U.S.A.		P-1240-010

Also available in these standardized plugs

P-1240-005

## Impedance response



	Freq. (MHz)	Impedance (Ω)
1	0.15	5.117
2	0.5	16.344
3	1	32.075
4	2	62.785
5	5	147.902
6	10	260.888
7	20	410.611
8	30	538.223