TECHNICAL DATA SHEET

RoHS Compliant

4-GANG MAINS EXTENSION LEAD WITH INDUSTRIAL PLUG

MODELS: PELB2313-PELB2320

PRODUCT

4-gang, 13A fused rubber extension socket and neon with H05VV-F, 3x 1.5mm^2 cable with 230V, 16A plug



Model	Product
PELB2313	4-gang, 13A fused rubber extension socket with 1m cable and 230V, 16A plug
PELB2314	4-gang, 13A fused rubber extension socket with 2m cable and 230V, 16A plug
PELB2315	4-gang, 13A fused rubber extension socket with 5m cable and 230V, 16A plug
PELB2316	4-gang, 13A fused rubber extension socket with 10m cable and 230V, 16A plug
PELB2317	4-gang, 13A fused rubber extension socket with 15m cable and 230V, 16A plug
PELB2318	4-gang, 13A fused rubber extension socket with 20m cable and 230V, 16A plug
PELB2319	4-gang, 13A fused rubber extension socket with 25m cable and 230V, 16A plug
PELB2320	4-gang, 13A fused rubber extension socket without cable

Important Notice: This data sheet and its contents (the "Information") belong to pro-ELEC. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-ELEC assumes no responsibility for its accuracy or completeness any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-ELEC was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-ELEC's liability for death or personal injury resulting from its negligence.

TECHNICAL DATA SHEET

RoHS Compliant

CURRENT RATING:

13A, 250V AC

CONSTRUCTION:

Description	Material
Cover	TPE
Base	PA
Shutter	PA
L/N/E Conductor	Brass
Terminal screw	Steel
Cover and cord grip screw	Steel
Cord grip	PA
Cable	PVC, H05VV-F, 3x 1.5mm^2
Plug	230V, 16A
Fuse	240V, 13A

APPROVAL:

Socket: Test report SHES240801671601 issued by SGS
Plug: SEMKO certificate SE-S-2002528 issued by Intertek
Cable: 40006717 issued by VDE

CONDITIONS OF USE:

A) An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C
B) A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperatures above the limits specified in A)
C) An altitude not exceeding 2,000m above sea level
D) An atmosphere no subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions

Important Notice: This data sheet and its contents (the "Information") belong to pro-ELEC. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-ELEC assumes no responsibility for its accuracy or completeness any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-ELEC was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-ELEC's liability for death or personal injury resulting from its negligence.

TECHNICAL DATA SHEET

RoHS Compliant

SAFETY SPECIFICATIONS:

Item	Conditions	Requirements
Appearance		No defect such as cracks, deep scratches, or blemishes
Marking		Shall be legible and must be clear
Insulation Resistance	500 + 250 V DC, 1 min.	Shall not be less than 5MΩ
Dielectric strength	2,000 +/- 60V, 1 min.	No damage or breakdown
Resistance to aging	70° +/- 5°, 168 hours	No cracks or become sticky
Construction	20° +/- 5°	Complied with Figure 11, 12, 14, 16 gauge
Torque test	Value of 0.6Nm (6.1 kgf/cm)	Terminal, cord grip and cover screws shall withstand the torque applied
Glow Wire Test	650°/750° electrically heated	Flame must extinguish within 30 seconds
Temperature rise	14A, 250 V	Temperature rise must not exceed: 1. Terminals or terminations: 52K 2. Accessible surface: 52K
Make and break test of switch	13A, 250V, 15,000 times	Voltage drop across each switched pole shall not exceed 75mV
Cord Anchorage Test	1. 3 kg. Pull force test for 0.5mm^2 cable. 2. 6kg. Pull force test for 1.0 mm^2 or above cable	The flexible cord shall not be displaced by more than 2mm after being pulled 25 times
Drop Test	Fit with 3G 1.25mm^2 cable, 2.25m and drop at a height of 0.4m above the floor	No external damage which might affect safety and no components shall have become detached
Live parts accessibility	Subjected to 1mm test probe with applied force of 5N when they are mounted and wired as in normal use	Live parts of socket shall not be accessible

Important Notice: This data sheet and its contents (the "Information") belong to pro-ELEC. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-ELEC assumes no responsibility for its accuracy or completeness any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-ELEC was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-ELEC's liability for death or personal injury resulting from its negligence.