

L1722/P

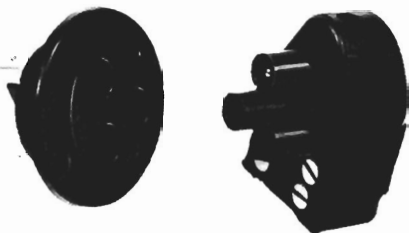
3-pole power connector, free

L1722A/S

3-pole power connector,
fixed

This is a safe and well-styled power connector. It has been chosen by the British Post Office for a number of applications. It offers fully shrouded pins and a shallow depth socket which can be mounted to the front or rear of the panel.

The cover of the free portion is held by



retaining screws which fit into metal inserts and an inspection port is provided in the cover to allow instant inspection of the earth wire connection. The free portion is completely shatterproof.

Current rating:

10 A for $<15^{\circ}\text{C}$ temperature rise

Breakdown voltage (d.c.):

6 kV

Temperature range:

-10°C to $+55^{\circ}\text{C}$ (ambient)

Insulation resistance:

5×10^3 megohms

Contact resistance (maximum):

5 milliohms per pole

Humidity:

A4 (BS 2011)

Insertion/withdrawal force (maximum):

50 N insertion

67 N withdrawal

Cable size (overall maximum):

9,5 mm

Terminations: Free portion:

Screws

Fixed portion:

Solder or solderless snap-on connections 6,3 mm \times 0,81 mm

Materials: Contacts, Free portion:

Nickel plated brass

Fixed portion:

Silver plated brass

Insulants: Free portion:

Nylon

Fixed portion:

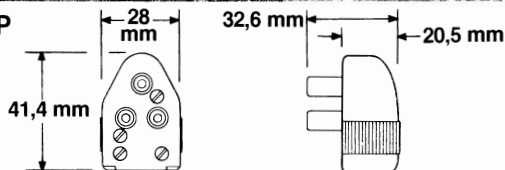
Phenolic resin

Ordering reference:

L1722/P

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