



Long Life Reliability
does not cost the earth

**Connection
Systems**



Plane Power

Plane Power P28 Aircraft Connector

Connection of 28VDC ground power supply to aircraft

www.lpa-group.com

enquiries@lpa-connect.com

+44 (0)1799 512800

Easy connection to cable

Low maintenance

IP66 & IP67 rated (no filler required)

Suitable for a wide range of composite and single core cables

External components manufactured from impact, abrasion and chemically resistant thermally stable polymers

Exterior handle / strain relief system

High conductivity silver-plated copper contacts

TECHNICAL SPECIFICATION

Nominal voltage: 28VDC

Current carrying capacity: 450A (power), 35A (control)

Current overload: 1500A for 1 minute (power)

High voltage test: 4000V

Operating temperature: -25°C to +90°C (includes temperature rise)

Ingress protection: IP66 & IP67

Applicable standards: ISO 461-1, ISO 461-2, VG 96966 and MIL-C-7974D

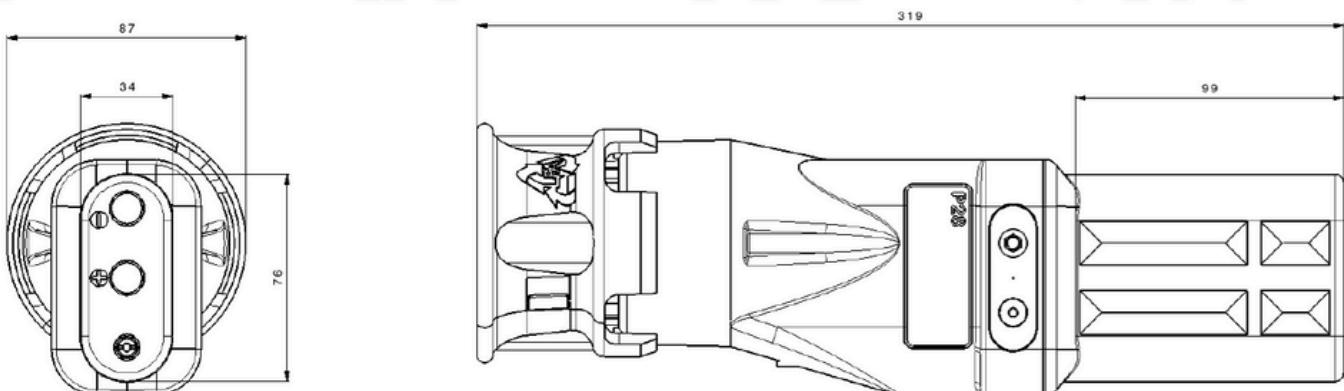
PRODUCT CODE

P28

WEIGHT

Overall weight: 1.2kg

DIMENSIONS



All dimensions in mm

LPA Connection Systems makes every effort to ensure the accuracy of the information contained within this datasheet. **However** we reserve the right to **withdraw** and re-issue this datasheet at a later date.



FM 01660

FM 759856



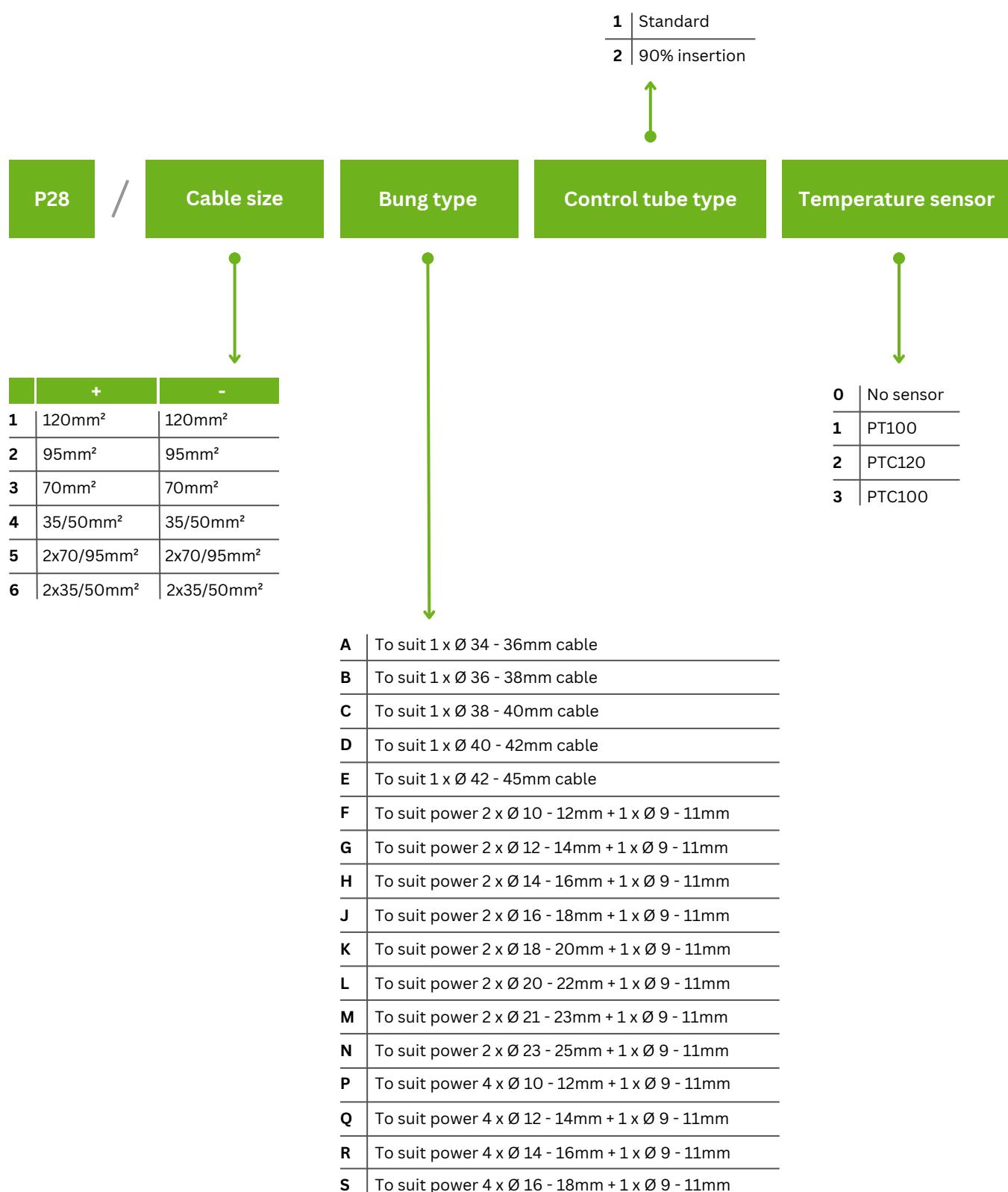
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Light & Power House
Shire Hill
Saffron Walden
CB11 3AQ, UK

PLANE POWER P28 SOCKET PART NUMBER CONFIGURATOR



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Light & Power House
 Shire Hill
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 CB11 3AQ, UK