



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Specification Sheet

Part Number: LTP32-100-EXD



Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 1/pkg

**Article Number**

166-90571

**Type**

LTP32-100-EXD

**Color**

Metal (ML)

**Features & Benefits**

- Group I and II approvals
- Multi-part straight compression fitting includes elastomer seal and two-part epoxy resin pack for flameproof barrier and ingress protection ratings to IP66 + IP67 + IP68 + IP69.
- Durable Nickel Plated Brass material provides high mechanical strength, ensures electrical continuity and corrosion resistance.
- Suitable for knockouts or NPT/Metric threaded entries as fitting rotates until tightened.
- Interchangeable with liquid tight metallic conduits in the LTP / LTPHC / LTPLFH / LTPPU / LTBRDP / LTBRDLFH series.
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22 hazardous areas.
- ATEX and IECEx EX d (Flameproof).
- ATEX and IECEx EX e (Increased Safety).
- ATEX and IECEx EX ta (Dust Ignition Protection).

**Quantity Per**

pack

**Product Description**

Flameproof straight gland with inner Compound Barrier offers high specification, high quality solution for EX d, EX e, and EX ta applications. ATEX and/or IEC approvals for Group I and Group II. For indoor or outdoor use applications in Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous areas. Nickel plated brass compression style fitting suitable for knockouts and NPT or Metric threaded entries for IP66 + IP67 + IP68 + IP69 ingress ratings. Use with LTP / LTPHC / LTPPU / LTBRDP / LTBRDLFH / and LTPLFH metallic conduit.

**Short Description**

Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 1/pkg

**Global Part Name**

LTP32-100-EXD-NPB/PA6-ML

**Technical Description**

Manufacturer Reference Number: LTP32-100-EXD

**Length L (Imperial)**

2.05

**Length L (Metric)**

52.0

**Variant**

Straight

**Height H (Imperial)**

1.65

**Height H (Metric)**

42.0

**Nominal Diameter (Imperial)**

1

**Nominal Diameter (Metric)**

32.0

**Material**

Nickel Plated Brass (NPB) Polyamide 6 (PA6)

**Material Shortcut**

NPB PA6

**Halogen free**

Yes

**Operating Temperature (Metric)**

-76°F to +185°F (-60°C to +85°C)

**Reach Complaint(Article 33)**

Yes

**ROHS Complaint**

Yes

**Package Quantity(Imperial)**

1

**Package Quantity (Metric)**

1