

Specification Sheet

Part Number: LTP32-100-CUL



HelaGuard Liquid-Tight Flexible Metallic Compression Fitting, NPB, Non-Insulated Throat, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 2/pkg

Article Number

166-90401

Type

LTS100-FMC-100

Color

Metal (ML)

Features & Benefits

- UL Listed to UL514B standards.
- Multipart compression fitting includes nylon seal for ingress protection ratings to IP66 + IP67 + IP68 + IP69.
- Durable nickel plated brass material provides high mechanical strength and resistance to oil & corrosion.
- Suitable for knockouts or Metric threaded entries.
- Interchangeable with all LTP series liquid-tight metallic conduits made to UL360 sizes.
- Suitable for use in hazardous locations as per NEC Article 501 (B)(2): Class I, Division 2; Article 502 (A)(2) & (B)(2) Class II, Division 1 and 2; and Article 503 (A)(3) & (B)(3) Class III, Divisions 1 and 2.

Quantity Per

pack

Product Description

Multipart straight compression fitting with fixed external Metric threads for liquid-tight performance. Metric threaded fittings supplied with insulated throat which protects conductors from mechanical damage caused by vibration. Constructed with nickel plated brass components that resists corrosion, ensures high mechanical strength and electrical continuity. UL Listed and suitable for hazardous locations as defined by NEC Article 501. Fitting comprised of body, nut, grounding ferrule and nylon compression seal. For use with LTP series liquid tight metallic conduit.

Short Description

HelaGuard Liquid-Tight Flexible Metallic Compression Fitting, NPB, Non-Insulated Throat, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 2/pkg

Global Part Name

LTS100-FMC-100-NPB/PA6-ML

Technical Description

Manufacturer Reference Number: LTP32-100-CUL

Length L (Imperial)

1.84

Length L (Metric)

46.8

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

PA6 NPB

Halogen free	Yes
Operating Temperature (Metric)	-58°F to +275°F (-50°C to +135°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
UL Listed (US and Canada)	Yes
Package Quantity(Imperial)	2
Package Quantity (Metric)	2