

166-90119

Article Number: 166-90119

HelaGuard Non Metallic IP68 Fitting, Straight, NPT Thread, 0.50" Dia., PA66, Black, 10/pkg



Download spec sheet



Download tech sheet

Base Data

Local Order Number 166-90119

Type HGL050-S-0500

Color Black (BK)

- Features and Benefits
- External NPT thread provides a secure connection.
  - Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.
  - All-around "teeth" attach firmly to conduit and deliver a high extraction force.
  - Durable nylon material has high resistance to salts, oils, weak acids and solvents.
  - IP66 fitting has one-piece construction.
  - IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.

Product Description Straight fitting features a snap-on design that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.

Short Description HelaGuard Non Metallic IP68 Fitting, Straight, NPT Thread, 0.50" Dia., PA66, Black, 10/pkg

Product Dimensions

Length L (Imperial) 1.73 "

Length L (Metric) 44 mm

Bore Diameter (Imperial) 0.57 "

Bore Diameter (Metric) 14.5 mm

Clearance Hole Diameter (Imperial) 0.827 "

Clearance Hole Diameter (Metric) 21 mm

Euro (NW) Size 17 mm

Swivel Thread (Y/N) No

Thread Length (Imperial) 0.55 "

Thread Type NPT

Trade Size 1/2 "

Variant Straight

Outside Diameter D (imperial) 1.26 "

Outside Diameter D (metric) 32 mm

Nominal Diameter (Imperial) 1/2 "

Nominal Diameter (Metric) 21 mm

Thread Length (metric) 14 mm

Logistics and Packaging

Quantity Per bag

Package Quantity	10
Package Quantity (Metric)	10 Pieces

## Material and Specifications

---

Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL94 V2
Halogenfree	Yes
Operating Temperature	-58°F to +275°F (-50°C to +135°C)
ROHS Compliant	Yes
UL Listed (US)	Yes
UL Listed (US and Canada)	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes