# HellermannTyton

## 166-90102



Article Number: 166-90102

HelaGuard Non Metallic IP66 Fitting, 90 Degree Elbow, NPT Thread, 1.50" Dia., PA66, Black, 2/pkg

#### RoHS

#### Base Data

Local Order Number	166-90102
Туре	HG150-90-1500
Color	Black (BK)
Features and Benefits	<ul> <li>External NPT thread provides a secure connection.</li> <li>Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li> <li>Elbow features a smooth, swept bore to ease cable installation.</li> <li>All-around "teeth" attach firmly to conduit and deliver a high extraction force.</li> <li>Durable nylon material has high resistance to salts, oils, weak acids and solvents.</li> <li>IP66 fitting has one-piece construction.</li> <li>IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.</li> </ul>
Product Description	Elbow 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.
Thread Type	NPT
Type of Connection	snap-connection
Variant	90° Elbow
Short Description	HelaGuard Non Metallic IP66 Fitting, 90 Degree Elbow, NPT Thread, 1.50" Dia., PA66, Black, 2/pkg

#### **Product Dimensions**

Length L (imperial)	4.09 "
Length L (metric)	104 mm
Bore Diameter (Imperial)	1.54 "
Bore Diameter (Metric)	39 mm
Clearance Hole Diameter (Imperial)	2.469 "
Clearance Hole Diameter (Metric)	62.71 mm
Euro (NW) Size	48 mm
Thread Length (Imperial)	0.63 "
Outside Diameter D (imperial)	2.99 "
Outside Diameter D (metric)	76 mm
Nominal Diameter (imperial)	1-1/2 "
Nominal Diameter (metric)	54 mm
Thread Length (metric)	16 mm

#### Logistics and Packaging

Quantity per	bag
Package Quantity (imperial)	2
Package Quantity	2 Pieces

Trade Size 1-1/2

### 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 Conformity	Yes
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes

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