

166-90101



Article Number: 166-90101

HelaGuard Non Metallic IP66 Fitting, 90 Degree Elbow, NPT Thread, 1.25" Dia., PA66, Black, 2/pkg

 RoHS

Base Data

Local Order Number	166-90101
Type	HG125-90-1250
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"><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, 1.25" Dia., PA66, Black, 2/pkg

Product Dimensions

Length L (imperial)	3.86 "
Length L (metric)	98 mm
Bore Diameter (Imperial)	1.28 "
Bore Diameter (Metric)	32.5 mm
Clearance Hole Diameter (Imperial)	1.984 "
Clearance Hole Diameter (Metric)	50.39 mm
Euro (NW) Size	36 mm
Thread Length (Imperial)	0.63 "
Outside Diameter D (imperial)	2.48 "
Outside Diameter D (metric)	63 mm
Nominal Diameter (imperial)	1-1/4 "
Nominal Diameter (metric)	42 mm
Thread Length (metric)	16 mm

Logistics and Packaging

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

**Trade Size** 1-1/4

## Material and Specifications

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