




166-90116




Article Number: 166-90116

HelaGuard Non Metallic IP68 Fitting, 90 Degree Elbow, NPT Thread, 1.25" Dia., PA66, Black, 2/pkg

 RoHS

 Download spec sheet

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Base Data

Local Order Number	166-90116
Type	HGL125-90-1250
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.
Short Description	HelaGuard Non Metallic IP68 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)	1.649 "
Clearance Hole Diameter (Metric)	41.9 mm
Euro (NW) Size	36 mm
Swivel Thread (Y/N)	No
Thread Length (Imperial)	0.63 "
Thread Type	NPT
Trade Size	1-1/4 "
Variant	90° Elbow
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** 2  
**Package Quantity (Metric)** 2 Pieces

**Material and Specifications**

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**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 and Canada)** Yes  
**UL Listed (US)** Yes  
**UL Recognized (US and Canada)** Yes  
**UL Recognized (US)** Yes