

Specification Sheet

Part Number: 166-90100

External NPT thread provides a secure connection.

Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.

Elbow features a smooth, swept bore to ease cable installation.

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.



HelaGuard® Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg

Article Number	166-90100
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Type	HG100-90-1000
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Color	Black (BK)
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Quantity Per	pack
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Product Description	HelaGuard Non-Metallic 90-Degree 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. IP66 ingress protection rated fittings.
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Short Description	HelaGuard® Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg
Global Part Name	HG100-90-1000-PA66-BK
Length L (Imperial)	2.96
Length L (Metric)	75
Variant	90° Elbow
Outside Diameter OD (Imperial)	2.04
Outside Diameter OD (Metric)	51
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	34
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No

Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-58°F to +275°F (-50°C to +135°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	10
Package Quantity (Metric)	10
Customs Number	3926909988

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