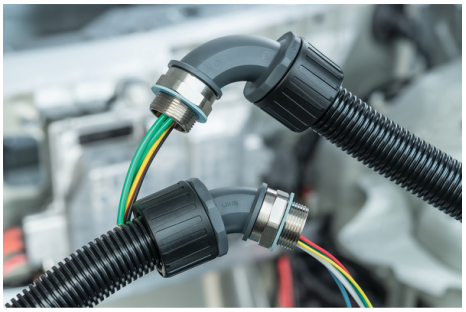
Specification Sheet

Part Number: 166-90096



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.

HelaGuard Non-Metallic IP66 45 Degree Elbow, 1.0" NPT Thread, 1.00" Dia, PA66, Black, 10/pkg

Article Number	166-90096
Type	HG100-45-1000
Color	Black (BK)
Quantity Per	bag
Product Description	Helaguard Non-Metallic 45-Degree Elbow Fittings provide fast fit installation, durability and extremely high pull off strength performance. Suitable for use on all types of corrugated conduits, both fine and course pitch material. Low-profile and lightweight fittings for use in OEM, automation, and control panel applications. External NPT thread pattern suitable for knockouts. Designed for easy removal with small screwdriver. IP66 ingress protection rated fittings.

Short Description	HelaGuard Non-Metallic IP66 45 Degree Elbow, 1.0" NPT Thread, 1.00" Dia, PA66, Black, 10/pkg
Global Part Name	HG100-45-1000-PA66-BK
Length L (Imperial)	3.19
Length L (Metric)	81.0
Variant	45° Elbow
Outside Diameter OD (Imperial)	2.01
Outside Diameter OD (Metric)	51.0
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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