166-90121

Article Number: 166-90121

HelaGuard Non Metallic IP68 Fitting, Straight, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg

✓ RoHS

Base Data

Local Order Number	166-90121
Type	HGL100-S-1000
Color	Black (BK)
Features and Benefits	• 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.
	• IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.
Product Description	Straight 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	Straight
Short Description	HelaGuard Non Metallic IP68 Fitting, Straight, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg

Product Dimensions

Length L (imperial)	2.09 "
Length L (metric)	53 mm
Bore Diameter (Imperial)	1.04 "
Bore Diameter (Metric)	26.5 mm
Clearance Hole Diameter (Imperial)	1.734 "
Clearance Hole Diameter (Metric)	44.04 mm
Euro (NW) Size	29 mm
Thread Length (Imperial)	0.63 "
Outside Diameter D (imperial)	2.01 "
Outside Diameter D (metric)	51 mm
Nominal Diameter (imperial)	1 "
Nominal Diameter (metric)	34 mm
Thread Length (metric)	16 mm

Logistics and Packaging

Quantity per	bag
Package Quantity (imperial)	10
Package Quantity	10 Pieces
Trade Size	1

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