

Specification Sheet

Part Number: 166-90869



HelaGuard NM Ultra IP68 Fitting, 90-Degree Elbow, 0.5" NPT Thread, .50" Dia, PA66, Black, 50/Box

Article Number 166-90869

Type HGU050-90-0500

Color Black (BK)

Features & Benefits

- Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.
- True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.
- All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.
- Elbow features a smooth bore to ease cable installation.
- PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.
- Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.

Quantity Per pack

Product Description	Elbow Snap-On style Metric or NPT threaded nylon fittings provide a true one-piece component solution; seals and locknuts are included. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids, and solvents. Designed for easy removal with a small screwdriver. UL-Listed fittings deliver IP66 + IP67 + IP68 + IP69 ingress protection.
Short Description	HelaGuard NM Ultra IP68 Fitting, 90-Degree Elbow, 0.5" NPT Thread, .50" Dia, PA66, Black, 50/Box
Global Part Name	HGU050-90-0500-PA66-BK
Length L (Imperial)	2.09
Length L (Metric)	53.0
Variant	90° Elbow
Outside Diameter OD(Imperial)	1.26
Outside Diameter OD(metric)	32.0
Nominal Diameter (Imperial)	1/2
Nominal Diameter (Metric)	21
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66

Flammability	Self-Extinguishing
Halogen free	Yes
Operating Temperature (Metric)	-58°F to +275°F (-50°C to +135°C)
ROHS Complaint	Yes
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity(Imperial)	50
Package Quantity (Metric)	50
Customs Number	3926909988