Specification Sheet

Part Number: 166-90793

HelaGuard NM Ultra IP68 Fitting, 45-Degree Elbow, 1.0" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg

Article Number	166-90793
Type	HGU100-45-1000
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, 45-Degree Elbow, 1.0" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg
Global Part Name	HGU100-45-1000-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	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)	1
Package Quantity (Metric)	1
Customs Number	3926909988