# HellermannTyton

## 166-90129



Article Number: 166-90129

HelaGuard Non Metallic IP65 Compression Fitting, 90 Degree Elbow, NPT Thread, 0.50" Dia., PA66, Black, 10/pkg

RoHS

#### Base Data

Local Order Number 166-90129

Type PSR050-90-0500

Color Black (BK)

Features and Benefits • External NPT thread provides a secure connection.

Twist on installation makes future access fast and easy.

· Internal spigot design helps ease threading of fitting onto conduit.

All-around "teeth" attach firmly to conduit and deliver a high extraction force.

 $\bullet$  Durable nylon material has high resistance to salts, oils, weak acids and solvents.

• IP65 rating for protection against wind, dirt and low pressure jets of water from all directions.

Product Description Compression fittings feature a twist-on design for easy installation and future access. Constructed of a very durable

 $nylon\ material\ with\ a\ high\ resistance\ to\ salts,\ oils,\ weak\ acids\ and\ solvents.\ Fits\ HelaGuard\ non-metallic\ conduits$ 

and tubing.

Short Description HelaGuard Non Metallic IP65 Compression Fitting, 90 Degree Elbow, NPT Thread, 0.50" Dia., PA66, Black, 10/pkg

### **Product Dimensions**

Length L (imperial) 2.05 "

Length L (metric) 52 mm

Bore Diameter (Imperial) 0.57 "

Bore Diameter (Metric) 14.5 mm

Clearance Hole Diameter (Imperial) 1.109 "

Clearance Hole Diameter (Metric) 28.17 mm

Thread Length (Imperial) 0.51 "

Outside Diameter D (imperial) 1.30 "

Outside Diameter D (metric) 33 mm

Nominal Diameter (imperial) 1/2 "

Nominal Diameter (metric) 20 mm

Thread Length (metric) 13 mm

#### **Logistics and Packaging**

Quantity per bag

Package Quantity (imperial) 10

Package Quantity 10 Pieces

Trade Size 1/2

#### **Material and Specifications**

Material Polyamide 6.6 (PA66)

Material Shortcut PA66

Flammability UL94 V2

**Operating Temperature** -40°F to +248°F (-40°C to +120°C)

ROHS Conformity Yes

UL Listed (US) No

UL Listed (US and Canada) No

UL Recognized (US and Canada) Yes

UL Recognized (US) Yes