

166-90100



Article Number: 166-90100

Description: HelaGuard Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg

|           |                                    |  |
|-----------|------------------------------------|--|
| Base Data | Local Order Number                 | 166-90100  |
|           | Type                               | HG100-90-1000  |
|           | Color                              | Black (BK)   |
|           | Features and benefits              | <ul style="list-style-type: none"> <li>• External NPT thread provides a secure connection.</li> <li>• Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li> <li>• Elbow features a smooth, swept bore to ease cable installation.</li> <li>• All-around "teeth" attach firmly to conduit and deliver a high extraction force.</li> <li>• Durable nylon material has high resistance to salts, oils, weak acids and solvents.</li> <li>• IP66 fitting has one-piece construction.</li> <li>• IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.</li> </ul> |
|           | Quantity Per                       | bag  |
|           | Product Description                | Elbow 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.   |
|           | Short Description                  | HelaGuard Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg  |
|           | Product Dimensions                 |  |
|           | Length L (Imperial)                | 2.96"  |
|           | Length L (Metric)                  | 75mm   |
|           | Bore Diameter (Imperial)           | 0.97"  |
|           | Bore Diameter (Metric)             | 24.5mm   |
|           | Clearance Hole Diameter (Imperial) | 1.311"   |
|           | Clearance Hole Diameter (Metric)   | 33.3mm   |
|           | Euro (NW) Size                     | 29mm   |
|           | Swivel Thread (Y/N)                | No   |
|           | Thread Length (Imperial)           | 0.63"  |
|           | Thread Type                        | NPT  |
|           | Trade Size                         | 1 "  |

166-90100



|                             |                               |                                   |
|-----------------------------|-------------------------------|-----------------------------------|
| Product Dimensions          | Variant                       | 90° Elbow                         |
|                             | Outside Diameter D (imperial) | 2.04"                             |
|                             | Outside Diameter D (metric)   | 51mm                              |
|                             | Nominal Diameter (Imperial)   | 1"                                |
|                             | Nominal Diameter (Metric)     | 34mm                              |
|                             | Thread Length (metric)        | 16mm                              |
| Material and Specifications |                               |                                   |
|                             | Material                      | Polyamide 6.6 (PA66)              |
|                             | Material Shortcut             | PA66                              |
|                             | Flammability                  | UL 94 V2                          |
|                             | Halogenfree                   | Yes                               |
|                             | Operating Temperature         | -58°F to +275°F (-50°C to +135°C) |
|                             | ROHS Compliant                | Yes                               |
|                             | UL Listed (US)                | Yes                               |
|                             | UL Listed (US and Canada)     | Yes                               |
|                             | UL Recognized (US and Canada) | Yes                               |
| UL Recognized (US)          | Yes                           |                                   |
| Logistic and Packaging      |                               |                                   |
|                             | Package Quantity (Imperial)   | 10                                |
|                             | Package Quantity (Metric)     | 10Pieces                          |
|                             | Customs Number(Schedule B)    | 3926909987                        |