

Article Number: 166-90109



Description: HelaGuard Non-Metallic IP68 Fitting, 45-Elbow, NPT

Thread, 0.50" Dia, Black, 10/pkg

| Base Data             |                                    |  |
|-----------------------|------------------------------------|--|
|                       | Local Order Number                 | 166-90109  |
|                       | Туре                               | HGL050-45-0500   |
|                       | Color                              | Black (BK)   |
|                       | Features and benefits              | <ul> <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 IP68 Fitting, 45-Elbow, NPT Thread, 0.50" Dia, Black, 10/pkg  |
| Product<br>Dimensions |                                    |  |
|                       | Length L (Imperial)                | 2.40"  |
|                       | Length L (Metric)                  | 61mm   |
|                       | Bore Diameter (Imperial)           | 0.55"  |
|                       | Bore Diameter (Metric)             | 14.0mm   |
|                       | Clearance Hole Diameter (Imperial) | 0.827"   |
|                       | Clearance Hole Diameter (Metric)   | 21mm   |
|                       | Euro (NW) Size                     | 17mm   |
|                       | Swivel Thread (Y/N)                | No   |
|                       | Thread Length (Imperial)           | 0.51"  |
|                       | Thread Type                        | NPT  |
|                       | Trade Size                         | 1/2 "  |

generated on: 7/2/2017

## 166-90109



| Product Dimensions         Variant         45° Elbow           Outside Diameter D (imperial)         1.26"           Outside Diameter OD (metric)         32mm           Nominal Diameter (Imperial)         1/2"           Nominal Diameter (Metric)         21mm           Thread Length (metric)         13mm           Material and Specifications         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 Recognized (US and Canada)         Yes |
|---|
| Outside Diameter D (imperial)  Outside Diameter OD (metric)  32mm  Nominal Diameter (Imperial)  Nominal Diameter (Metric)  Thread Length (metric)  13mm  Material and Specifications  Material  Polyamide 6.6 (PA66)  Material Shortcut  PA66  Flammability  UL 94 V2  Halogenfree  Yes  Operating Temperature  PS°F to +275°F (-50°C to +135°C)  ROHS Compliant  Yes   |
| Nominal Diameter (Imperial)   1/2"  |
| Nominal Diameter (Metric)   21mm  |
| Thread Length (metric)   13mm   |
| 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   |
| 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   |
| Material Shortcut PA66  Flammability UL 94 V2  Halogenfree Yes  Operating Temperature -58°F to +275°F (-50°C to +135°C)  ROHS Compliant Yes   |
| Flammability  UL 94 V2  Halogenfree  Yes  Operating Temperature  -58°F to +275°F (-50°C to +135°C)  ROHS Compliant  Yes   |
| Halogenfree Yes  Operating Temperature -58°F to +275°F (-50°C to +135°C)  ROHS Compliant Yes  |
| Operating Temperature -58°F to +275°F (-50°C to +135°C)  ROHS Compliant Yes   |
| ROHS Compliant Yes  |
|   |
| UL Recognized (US and Canada) Yes   |
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| UL Recognized (US) Yes  |
| Logistic and Packaging  |
| Package Quantity (Imperial) 10  |
| Package Quantity (Metric) 10Pieces  |
| Customs Number(Schedule B) 3926909987   |

generated on: 7/2/2017