

166-90792

# HellermannTyton

Article Number: 166-90792



Description: HelaGuard NM Ultra Fitting, 45-Degree Elbow, IP68, .75" NPT Thread, .75" Dia., PA66, Black, 1/pkg

|                    |                          |   |
|--------------------|--------------------------|---|
| Base Data          |                          |   |
|                    | Local Order Number       | 166-90792   |
|                    | Type                     | HGU075-45-0750  |
|                    | Color                    | Black (BK)  |
|                    | Features and benefits    | <ul style="list-style-type: none"> <li>• Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.</li> <li>• True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li> <li>• All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.</li> <li>• Elbow features a smooth bore to ease cable installation.</li> <li>• PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.</li> <li>• External nickel-plated brass metric threads provide a extra-secure connection.</li> <li>• Swivel feature minimizes cable twisting and provides strain relief.</li> <li>• Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.</li> </ul> |
|                    | 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 Fitting, 45-Degree Elbow, IP68, .75" NPT Thread, .75" Dia., PA66, Black, 1/pkg   |
| Product Dimensions |                          |   |
|                    | Length L (Imperial)      | 2.87"   |
|                    | Length L (Metric)        | 73.0mm  |
|                    | Bore Diameter (Imperial) | 0.75"   |
|                    | Bore Diameter (Metric)   | 19.0mm  |
|                    | Swivel Thread (Y/N)      | No  |
|                    | Thread Length (Imperial) | 0.59"   |
|                    | Thread Type              | NPT   |
|                    | Trade Size               | 3/4 "   |
|                    | Variant                  | 45° Elbow   |

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|                             |                               |                                   |
|-----------------------------|-------------------------------|-----------------------------------|
| Product Dimensions          | Outside Diameter D (imperial) | 1.73"                             |
|                             | Outside Diameter OD (metric)  | 44.0mm                            |
|                             | Nominal Diameter (Imperial)   | 3/4"                              |
|                             | Nominal Diameter (Metric)     | 28mm                              |
|                             | Thread Length (metric)        | 15mm                              |
| Material and Specifications |                               |                                   |
|                             | Material                      | Polyamide 6.6 (PA66)              |
|                             | Material Shortcut             | PA66                              |
|                             | Flammability                  | Self-Extinguishing                |
|                             | Halogenfree                   | Yes                               |
|                             | Operating Temperature         | -58°F to +275°F (-50°C to +135°C) |
|                             | ROHS Compliant                | Yes                               |
|                             | UL Listed (US and Canada)     | Yes                               |
|                             | UL Listed (US)                | Yes                               |
| Logistic and Packaging      |                               |                                   |
|                             | Package Quantity (Imperial)   | 1                                 |
|                             | Package Quantity (Metric)     | 1                                 |