

## Specification Sheet

Part Number: 166-90127

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.

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.



HelaGuard Non-Metallic IP65 Fitting, 45-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg

Article Number 166-90127

Type PSR100-45-1000

Color Black (BK)

Quantity Per bag

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 Fitting, 45-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg |
| Global Part Name               | PSR100-45-1000-PA66-BK  |
| Length L (Imperial)            | 3.15  |
| Length L (Metric)              | 80  |
| Variant                        | 45° Elbow   |
| Outside Diameter OD (Imperial) | 1.89  |
| Outside Diameter OD (Metric)   | 48  |
| Nominal Diameter (Imperial)    | 1   |
| Nominal Diameter (Metric)      | 32  |
| Material                       | Polyamide 6.6 (PA66)  |
| Material Shortcut              | PA66  |
| Flammability                   | UL 94 V-2   |
| Halogen Free                   | Yes   |
| UV Resistant (Yes/No)          | No  |

|                               |                                   |
|-------------------------------|-----------------------------------|
| Operating Temperature         | -40°F to +248°F (-40°C to +120°C) |
| Reach Compliant (Article 33)  | Yes                               |
| ROHS Compliant                | Yes                               |
| UL Recognized (US)            | Yes                               |
| UL Recognized (US and Canada) | Yes                               |
| Package Quantity (Imperial)   | 10                                |
| Package Quantity (Metric)     | 10                                |
| Customs Number                | 3926909988                        |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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