

Specification Sheet

Part Number: 166-90129

- 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, 90-Elbow, NPT Thread, 0.50" Dia, PA66, Black, 10/pkg

|                     |                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 166-90129                                                                                                                                                                                                                                             |
| Type                | PSR050-90-0500                                                                                                                                                                                                                                        |
| Color               | Black (BK)                                                                                                                                                                                                                                            |
| Quantity Per        | pack                                                                                                                                                                                                                                                  |
| 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, 90-Elbow, NPT Thread, 0.50" Dia, PA66, Black, 10/pkg |
| Global Part Name               | PSR050-90-0500-PA66-BK                                                                    |
| Length L (Imperial)            | 2.05                                                                                      |
| Length L (Metric)              | 52                                                                                        |
| Variant                        | 90° Elbow                                                                                 |
| Outside Diameter OD (Imperial) | 1.30                                                                                      |
| Outside Diameter OD (Metric)   | 33                                                                                        |
| Nominal Diameter (Imperial)    | 0.5                                                                                       |
| Nominal Diameter (Metric)      | 20                                                                                        |
| Material                       | Polyamide 6.6 (PA66)                                                                      |
| Material Shortcut              | PA66                                                                                      |
| Flammability                   | UL 94 V-2                                                                                 |
| Halogen Free                   | Yes                                                                                       |
| UV Resistant (Yes/No)          | No                                                                                        |

|                               |                                   |
|-------------------------------|-----------------------------------|
| Use Conditions                | For Indoor and Outdoor Use        |
| 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                        |

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