

Specification Sheet

Part Number: 166-90098

External NPT thread provides a secure connection.

Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.

Elbow features a smooth, swept bore to ease cable installation.

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.

IP66 fitting has one-piece construction.



HelaGuard Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 0.50" Dia, PA66, Black, 10/pkg

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| Article Number | 166-90098 |
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| Type | HG050-90-0500 |
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|-------|------------|
| Color | Black (BK) |
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|--------------|------|
| Quantity Per | pack |
|--------------|------|

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| Product Description | HelaGuard Non-Metallic 90-Degree 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. IP66 ingress protection rated fittings. |
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| Short Description | HelaGuard Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 0.50" Dia, PA66, Black, 10/pkg |
| Global Part Name | HG050-90-0500-PA66-BK |
| Length L (Imperial) | 2.09 |
| Length L (Metric) | 53 |
| Variant | 90° Elbow |
| Outside Diameter OD (Imperial) | 1.26 |
| Outside Diameter OD (Metric) | 32 |
| Nominal Diameter (Imperial) | 0.5 |
| Nominal Diameter (Metric) | 21 |
| 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 | -58°F to +275°F (-50°C to +135°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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