

## Specification Sheet

Part Number: 166-90002

Used to join conduits of different diameters.

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

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.

Vibration and shock tested to EN61373 Category 2.

IP66 fitting has one-piece construction.



HelaGuard Non-Metallic IP66 Conduit Reducer, 0.75" down-to 0.50" Dia, PA66, Black, 5/pkg

Article Number 166-90002

Type HG050-R075

Color Black (BK)

Quantity Per bag

**Product Description**  
HelaGuard Non-Metallic Conduit Reducers are used with T-Connectors to combine different conduit diameters. Suitable for use on all types of corrugated conduits, both fine and coarse pitch material. Nylon material provides high resistance to oils and solvents, with great durability and extremely high extraction force. IP66 ingress protection rated fittings.

Short Description	HelaGuard Non-Metallic IP66 Conduit Reducer, 0.75" down-to 0.50" Dia, PA66, Black, 5/pkg
Global Part Name	HG050-R075-PA66-BK
Length L (Imperial)	2.30
Length L (Metric)	58.5
Variant	Reducer
Nominal Diameter (Imperial)	0.75
Nominal Diameter (Metric)	28
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
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)	5
Package Quantity (Metric)	5
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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