

## Specification Sheet

Part Number: 166-90035

External nickel-plated brass metric thread provides a secure connection. Swivel feature minimizes cable twisting, providing strain relief.

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-Met IP66 Fitting, 90-Elbow Brass Swivel, Ext. Metric Thread, 0.50" (20mm) Dia, NPB PA66, Black, 10/pkg

Article Number	166-90035
Type	HG050-90M-M20
Color	Black (BK)
Quantity Per	pack

Product Description	HelaGuard Non-Metallic 90-Degree Brass Swivel Elbow fitting features a snap-on design and a nickel-plated brass metric thread 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.
Short Description	HelaGuard Non-Met IP66 Fitting, 90-Elbow Brass Swivel, Ext. Metric Thread, 0.50" (20mm) Dia, NPB PA66, Black, 10/pkg
Global Part Name	HG050-90M-M20-PA66/NPB-BK
Length L (Imperial)	0.84
Length L (Metric)	21.2
Outside Diameter OD (Imperial)	1.26
Outside Diameter OD (Metric)	32
Nominal Diameter (Imperial)	0.5
Nominal Diameter (Metric)	21
Material	Nickel Plated Brass (NPB) Polyamide 6.6 (PA66)
Material Shortcut	NPB 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)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	10
Package Quantity (Metric)	10
Customs Number	7412200000

## 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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