

Specification Sheet

Part Number: 166-90812

Integrated Sealing Technology creates a true, one-piece component that reduces installation time and provides error free installation.

Nickel plated brass metric thread provides a secure connection even under dynamic conditions.

Swivel thread feature minimizes cable twisting and provides strain relief.

All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.

Integrated design delivers IP68 ingress protection against moisture and dirt.



HelaGuard NM 16mm IP68 Ultra Fitting, Straight Brass Swivel, Ext M16 Thread, NPB, PA66, Bk, 10/pkg

Article Number 166-90812

Type HGU16-SM-M16B

Color Black (BK)

Quantity Per pack

Product Description Straight snap-on style fittings with nickel plated brass metric threaded fitting provides a true, one-piece component solution; seals are integrated into the fitting body. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids and solvents. Designed for fast assembly and easy removal using a small screwdriver. UL-Listed fittings deliver IP68 ingress protection.

Short Description	HelaGuard NM 16mm IP68 Ultra Fitting, Straight Brass Swivel, Ext M16 Thread, NPB, PA66, Bk, 10/pkg
Global Part Name	HGU16-SM-M16B-NPB/PA66-BK
Length L (Imperial)	2.24
Length L (Metric)	57
Variant	Straight
Outside Diameter OD (Imperial)	1.14
Outside Diameter OD (Metric)	29.0
Nominal Diameter (Imperial)	0.38
Nominal Diameter (Metric)	16
Material	Polyamide 6.6 (PA66) Nickel Plated Brass (NPB)
Material Shortcut	NPB PA66
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-58°F to +275°F (-50°C to +135°C)

ROHS Compliant Yes

Package Quantity (Imperial) 10

Package Quantity (Metric) 10

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 40 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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