

Specification Sheet

Part Number: 166-90850

Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.

True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.

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

PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.

Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.



HelaGuard® Non-Metallic Ultra IP68 Fitting, Straight, M40 Thread, 34mm Dia, PA66, Black, 10/pkg

Article Number	166-90850
Type	HGU34-S-M40B
Color	Black (BK)
Quantity Per	pack

Product Description	Straight Snap-On style Metric or NPT threaded nylon fittings provide a true one-piece component solution; seals and locknuts are included. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids, and solvents. Designed for easy removal with a small screwdriver. UL-Listed fittings deliver IP66 + IP67 + IP68 + IP69 ingress protection.
Short Description	HelaGuard® Non-Metallic Ultra IP68 Fitting, Straight, M40 Thread, 34mm Dia, PA66, Black, 10/pkg
Global Part Name	HGU34-S-M40B-PA66-BK
Length L (Imperial)	2.09
Length L (Metric)	53.0
Variant	Straight
Outside Diameter OD (Imperial)	1.93
Outside Diameter OD (Metric)	49.0
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	34
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
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 Listed (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity (Imperial)	10
Package Quantity (Metric)	10
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)