

Specification Sheet

Part Number: 166-90193

Material is easy to use and cut; reduces installation time and labor costs.

Flexible, abrasion resistant and durable for a variety of applications.

Good impact strength; recovers quickly if crushed.

UV resistant; suitable for use in outdoor applications.

Offered in fine or course corrugated pitch.



HelaGuard Non-Metallic Conduit, Std. Weight, 1.00" Dia, Nylon PA6, Black, 50 ft/reel

Article Number 166-90193

Type HG-SW1000

Color Black (BK)

Quantity Per reel

Product Description A standard weight corrugated conduit made of PA6 nylon that offers flexible abrasion protection for wire and cable bundles. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt.

Short Description HelaGuard Non-Metallic Conduit, Std. Weight, 1.00" Dia, Nylon PA6, Black, 50 ft/reel

Global Part Name	HG-SW1000-PA6-BK
Length L (Imperial)	50.0
Length L (Metric)	15.2
Inner Diameter D (Imperial)	1.11
Inner Diameter D (Metric)	28.1
Outside Diameter OD (Imperial)	1.36
Outside Diameter OD (Metric)	34.5
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	34
Material	Polyamide 6 (PA6)
Material Shortcut	PA6
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +248°F (-40°C to +120°C)

Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity (Imperial)	50
Package Quantity (Metric)	15.24
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 40 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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