

## Specification Sheet

Part Number: 166-90980



Overlapping conduit design increases mechanical protection and eliminates unintentional exposure of wires caused by motion, vibration or when routed around corners.

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

Good impact strength; recovers quickly if crushed.

HelaGuard Non-Metallic Conduit, Double Slit, Low Fire Hazard, 1" Dia, Nylon PA6FR, Black, 82 ft/Reel

Article Number 166-90980

Type HG-DC1000

Color Black (BK)

Quantity Per roll

**Product Description**

A low-fire-hazard, corrugated two-piece conduit, each of which is slit open to ease installation and maintenance of wire and cable bundles. The interlocking construction is excellent for retrofitting projects. PA6FR material is highly flame retardant, resistant to solvents and oils and offers excellent abrasion resistance. Combine with HelaGuard Non-Metallic Fittings for IP66 rating or greater protection against water, wind and dirt.

**Short Description**

HelaGuard Non-Metallic Conduit, Double Slit, Low Fire Hazard, 1" Dia, Nylon PA6FR, Black, 82 ft/Reel

Global Part Name	HG-DC1000-PA6FR-BK
Length L (Imperial)	82.0
Length L (Metric)	25
Inner Diameter D (Imperial)	1.05
Inner Diameter D (Metric)	26.6
Outside Diameter OD (Imperial)	1.36
Outside Diameter OD (Metric)	34.5
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	34
Material	Polyamide 6, flame retardant (PA6FR)
Material Shortcut	PA6FR
Flammability	Low smoke generation Halogen-free Low generation of toxic gases and corrosive acid Limited fire hazard UL 94 V-0
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
Certification/Specification	ASTM E 662 ASTM 1354 ASTM E 162 Exova   NFPA130: 2017
Package Quantity (Imperial)	82
Package Quantity (Metric)	25
Customs Number	3926909988

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