

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	reel
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	UL 94 V-0
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor Use Only

Operating Temperature	-40°F to +248°F (-40°C to +120°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	ASTM 1354 ASTM E 662 Exova NFPA130: 2017 ASTM E 162
Package Quantity (Imperial)	82
Package Quantity (Metric)	25
Customs Number	3926909988

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