

Specification Sheet

Part Number: 166-90978



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, 0.50" Dia, Nylon PA6FR, Black, 164 ft/Reel

Article Number 166-90978

Type HG-DC0500

Color Black (BK)

Quantity Per pack

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, 0.50" Dia, Nylon PA6FR, Black, 164 ft/Reel

Global Part Name	HG-DC0500-PA6FR-BK
Length L (Imperial)	164.0
Length L (Metric)	50
Inner Diameter D (Imperial)	0.55
Inner Diameter D (Metric)	13.9
Outside Diameter OD (Imperial)	0.84
Outside Diameter OD (Metric)	21.2
Nominal Diameter (Imperial)	0.5
Nominal Diameter (Metric)	21
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 and Outdoor Use

Operating Temperature	-40°F to +248°F (-40°C to +120°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	ASTM 1354 Exova NFPA130: 2017 ASTM E 662 ASTM E 162
Package Quantity (Imperial)	164.0
Package Quantity (Metric)	50
Customs Number	3926909988

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