

Specification Sheet

Part Number: 166-90199



Lightweight and highly flexible for use in tight bend and fit applications.

Easy to use and cut; reduces installation time and labor costs.

Good abrasion resistance and impact strength; recovers quickly if crushed.

Offered in fine or course corrugated pitch.

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

Article Number 166-90199

Type HG-LW1000

Color Black (BK)

Quantity Per reel

Product Description Lightweight nylon corrugated conduit provides high flexibility and good mechanical protection of wire and cable bundles, especially useful in smaller bend radius tight-fit applications. PA6 material offers high resistance to oils and solvents, along with good abrasion protection. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt.

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

Global Part Name HG-LW1000-PA6-BK

Length L (Imperial) 50.0

Length L (Metric) 15.2

Inner Diameter D (Imperial) 1.12

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 EN IEC 61386

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

UL Recognized (US) Yes

UL Recognized (US and Canada) Yes

Package Quantity (Imperial) 50

Package Quantity (Metric) 15.24

Customs Number 3926909988