

166-90265



**Article Number:** 166-90265

**HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA12 Slit, Black, 100.0 ft/Std. Reel**



Download spec sheet



Download tech sheet

## Base Data

**Local Order Number** 166-90265

**Type** HG-HISL0500

**Color** Black (BK)

- Features and Benefits**
- Very high impact strength; recovers completely if crushed and provides excellent fatigue life.
  - Highly UV resistant; suitable for use in outdoor applications.
  - Offered in fine or course corrugated pitch.
  - Offered with or without slit; slit options offer easy access during installation and maintenance.

**Product Description** A standard weight corrugated conduit made of PA12 nylon that offers superior impact resistance, making it ideal for protecting wire and cable bundles in conditions with continual movement or bending. This material is highly resistant to UV light, solvents and oils. Combine with HelaGuard non-metallic fittings to achieve IP66 or greater protection against water, wind and dirt.

**Short Description** HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA12 Slit, Black, 100.0 ft/Std. Reel

## Product Dimensions

**Length L (Imperial)** 100.0 ft

**Length L (Metric)** 30.5 m

**Inner Diameter D (Imperial)** 0.66 "

**Inner Diameter D (metric)** 16.7 mm

**Euro (NW) Size** 17 mm

**Pitch Type** F (Fine)

**Trade Size** 1/2 "

**Outside Diameter D (imperial)** 0.84 "

**Outside Diameter D (metric)** 21.2 mm

**Nominal Diameter (Imperial)** 1/2 "

**Nominal Diameter (Metric)** 21 mm

**Inside Bend Radius (Imperial)** 1.38 "

**Inside Bend Radius (Metric)** 35 mm

## Logistics and Packaging

**Quantity Per** reel

**Package Quantity** 100 ft

**Package Quantity (Metric)** 30.5 m

## Material and Specifications

**Material** Polyamide 12 (PA12)

**Material Shortcut** PA12

**Flammability** self-extinguishing according to EN IEC 61386

**Halogenfree** Yes

**Operating Temperature** -58°F to +230°F (-50°C to +110°C)

**ROHS Compliant** Yes

**UL Listed (US)** No

**UL Listed (US and Canada)** No

**UL Recognized (US and Canada)** Yes

**UL Recognized (US)** Yes