

Specification Sheet

Part Number: 166-90209

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.



HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia, Nylon PA12, Black, 100 ft/Std. Reel

Article Number 166-90209

Type HG-HI0500

Color Black (BK)

Quantity Per reel

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, Black, 100 ft/Std. Reel

| | |
|--------------------------------|-----------------------------------|
| Global Part Name | HG-HI0500-PA12-BK |
| Length L (Imperial) | 100.0 |
| Length L (Metric) | 30.5 |
| Inner Diameter D (Imperial) | 0.66 |
| Inner Diameter D (Metric) | 16.7 |
| Outside Diameter OD (Imperial) | 0.84 |
| Outside Diameter OD (Metric) | 21.2 |
| Nominal Diameter (Imperial) | 0.5 |
| Nominal Diameter (Metric) | 21 |
| Material | Polyamide 12 (PA12) |
| Material Shortcut | PA12 |
| Flammability | EN IEC 61386 |
| Halogen Free | Yes |
| UV Resistant (Yes/No) | No |
| Operating Temperature | -58°F to +230°F (-50°C to +110°C) |

| | |
|-------------------------------|------------|
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |
| UL Recognized (US) | Yes |
| UL Recognized (US and Canada) | Yes |
| Package Quantity (Imperial) | 100 |
| Package Quantity (Metric) | 30.48 |
| Customs Number | 3926909988 |

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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