

Specification Sheet

Part Number: 166-90981



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, 1.25" Dia, Nylon PA6FR, Black, 82 ft/Reel

Article Number 166-90981

Type HG-DC1250

Color Black (BK)

Quantity Per roll

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, 1.25" Dia, Nylon PA6FR, Black, 82 ft/Reel

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|--------------------------------|--|
| Global Part Name | HG-DC1250-PA6FR-BK |
| Length L (Imperial) | 82.0 |
| Length L (Metric) | 25 |
| Inner Diameter D (Imperial) | 1.26 |
| Inner Diameter D (Metric) | 32 |
| Outside Diameter OD (Imperial) | 1.68 |
| Outside Diameter OD (Metric) | 42.5 |
| Nominal Diameter (Imperial) | 1.25 |
| Nominal Diameter (Metric) | 42 |
| Material | Polyamide 6, flame retardant (PA6FR) |
| Material Shortcut | PA6FR |
| Flammability | Low smoke generation UL 94 V-0 Low generation of toxic gases and corrosive acid Limited fire hazard Halogen-free |
| Halogen Free | Yes |
| UV Resistant (Yes/No) | No |

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

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