

Specification Sheet

Part Number: 166-90212



HelaGuard Non-Metallic Conduit, Std. Weight, 1.25" Dia, Nylon PA12, Black, 50 ft/Std. Reel

Article Number	166-90212
Type	HG-HI1250
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• 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.
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.
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Short Description	HelaGuard Non-Metallic Conduit, Std. Weight, 1.25" Dia, Nylon PA12, Black, 50 ft/Std. Reel
Global Part Name	HG-HI1250-PA12-BK
Length L (Imperial)	50.0
Length L (Metric)	15.2
Inner Diameter D (Imperial)	1.40
Inner Diameter D (Metric)	35.5
Outside Diameter OD(Imperial)	1.68
Outside Diameter OD(metric)	42.5
Nominal Diameter (Imperial)	1-1/4
Nominal Diameter (Metric)	42
Material	Polyamide 12 (PA12)
Material Shortcut	PA12
Flammability	Self-Extinguishing according to EN IEC 61386
Halogen free	Yes
Operating Temperature (Metric)	-58°F to +230°F (-50°C to +110°C)

Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity(Imperial)	50
Package Quantity (Metric)	15.2
Customs Number	3926909988