

166-90209

# HellermannTyton

Article Number: 166-90209

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



Base Data	
Local Order Number	166-90209
Type	HG-HI0500
Color	Black (BK)
Features and benefits	<ul style="list-style-type: none"> <li>• Very high impact strength; recovers completely if crushed and provides excellent fatigue life.</li> <li>• Highly UV resistant; suitable for use in outdoor applications.</li> <li>• Offered in fine or course corrugated pitch.</li> <li>• Offered with or without slit; slit options offer easy access during installation and maintenance.</li> </ul>
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
Product Dimensions	
Length L (Imperial)	100.0ft
Length L (Metric)	30.5m
Inner Diameter D (Imperial)	0.66"
Inner Diameter D (metric)	16.7mm
Euro (NW) Size	17mm
Pitch Type	F (Fine)
Trade Size	1/2 "
Outside Diameter D (imperial)	0.84"
Outside Diameter D (metric)	21.2mm
Nominal Diameter (Imperial)	1/2"
Nominal Diameter (Metric)	21mm
Inside Bend Radius (Imperial)	1.38"

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Product Dimensions	Inside Bend Radius (Metric)	35mm
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 Recognized (US and Canada)	Yes
	UL Recognized (US)	Yes
Logistic and Packaging		
	Package Quantity (Imperial)	100ft
	Package Quantity (Metric)	30.5m
	Customs Number(Schedule B)	3926909987