

166-90197

# HellermannTyton

Article Number: 166-90197

Description: HelaGuard Non-Metallic Conduit, Light Weight, 0.50" Dia, PA6, Black, 100 ft/Std. Reel



Base Data	
Local Order Number	166-90197
Type	HG-LW0500
Color	Black (BK)
Features and benefits	<ul style="list-style-type: none"> <li>• Lightweight and highly flexible for use in tight bend and fit applications.</li> <li>• Easy to use and cut; reduces installation time and labor costs.</li> <li>• Good abrasion resistance and impact strength; recovers quickly if crushed.</li> <li>• Offered in fine or course corrugated pitch.</li> </ul>
Quantity Per	reel
Product Description	Lightweight nylon corrugated conduit provides high flexibility and good mechanical protection of wire and cable bundles, especially useful in smaller bend radius tight-fit applications. PA6 material offers high resistance to oils and solvents, along with good abrasion protection. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt.
Short Description	HelaGuard Non-Metallic Conduit, Light Weight, 0.50" Dia, PA6, Black, 100 ft/Std. Reel
Product Dimensions	
Length L (Imperial)	100.0ft
Length L (Metric)	30.5m
Inner Diameter D (Imperial)	0.67"
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)	1.58"
Inside Bend Radius (Metric)	40mm

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Material and Specifications		
	Material	Polyamide 6 (PA6)
	Material Shortcut	PA6
	Flammability	self-extinguishing according to EN IEC 61386
	Halogenfree	Yes
	Operating Temperature	-40°F to +248°F (-40°C to +120°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