HellermannTyton

166-90204

Article Number: 166-90204

HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 0.75" Dia., Nylon PA6-FR, Black, 100.0 ft/Std. Reel

✓ RoHS

Base Data

Local Order Number	166-90204
Type	HG-FR0750
Color	Black (BK)
Features and Benefits	• Flame retardant material; meets low flammability, smoke and toxicity ratings. • Easy to use and cut; reduces installation time and labor costs. • Flexible, abrasion resistant and durable for a variety of applications. • Good impact strength; recovers quickly if crushed. • Rated UL94 V0. • UV resistant; suitable for use in outdoor applications. • Offered in fine or course corrugated pitch.
Product Description	A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard Non-Metallic Fittings for IP66 rating or greater protection against water, wind and dirt.
Pitch Type	C (Coarse)
Short Description	HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 0.75" Dia., Nylon PA6-FR, Black, 100.0 ft/Std. Reel

Product Dimensions

Length L (imperial)	100.0 ft
Length L (metric)	30.5 m
Inner Diameter D (Imperial)	0.86 "
Inner Diameter D (metric)	21.7 mm
Outside Diameter D (imperial)	1.13 "
Outside Diameter D (metric)	28.5 mm
Nominal Diameter (imperial)	3/4 "
Nominal Diameter (metric)	28 mm
Inside Bend Radius (Imperial)	1.97 "
Inside Bend Radius (Metric)	50 mm

Logistics and Packaging

Quantity per	reel
Package Quantity (imperial)	100 ft
Package Quantity	30.5 m
Trade Size	3/4

Material and Specifications

Material	Polyamide 6, Flame retardant (PA6-FR)
Material Shortcut	PA6-FR

Flammability	UL94 V0
Halogenfree	Yes
Operating Temperature	-40°F to +248°F (-40°C to +120°C)
ROHS Conformity	Yes
UL Listed (US and Canada)	No
UL Listed (US)	No
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes