

Specification Sheet

Part Number: 166-90199



Lightweight and highly flexible for use in tight bend and fit applications.

Easy to use and cut; reduces installation time and labor costs.

Good abrasion resistance and impact strength; recovers quickly if crushed.

Offered in fine or course corrugated pitch.

HelaGuard® Non-Metallic Conduit, Light Weight, 1.00" Dia, PA6, Black, 50 ft/Std. Reel

Article Number	166-90199
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Type	HG-LW1000
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Color	Black (BK)
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Quantity Per	pack
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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.
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Short Description	HelaGuard® Non-Metallic Conduit, Light Weight, 1.00" Dia, PA6, Black, 50 ft/Std. Reel
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Global Part Name	HG-LW1000-PA6-BK
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Length L (Imperial)	50.0
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Length L (Metric)	15.2
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Inner Diameter D (Imperial)	1.12
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Inner Diameter D (Metric)	28.1
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Outside Diameter OD (Imperial)	1.36
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Outside Diameter OD (Metric)	34.5
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Nominal Diameter (Imperial)	1
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Nominal Diameter (Metric)	34
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Material	Polyamide 6 (PA6)
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Material Shortcut	PA6
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Flammability	EN IEC 61386
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Halogen Free	Yes
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UV Resistant (Yes/No)	No
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Use Conditions	For Indoor Use Only
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Operating Temperature	-40°F to +248°F (-40°C to +120°C)
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Reach Compliant (Article 33)	Yes
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ROHS Compliant	Yes
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UL Recognized (US)	Yes
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UL Recognized (US and Canada)	Yes
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Package Quantity (Imperial)	50
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Package Quantity (Metric)	15.24
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Customs Number	3926909988
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