

166-90091

# HellermannTyton

Article Number: 166-90091



Description: HelaGuard Non-Metallic IP68 Fitting, 45-Elbow Brass Swivel, Int. Metric Thread, 1.00" (32mm) Dia, NPB PA66, Black, 10/pkg

Base Data		
	Local Order Number	166-90091
	Type	HGL100-45F-M32
	Color	Black (BK)
	Features and benefits	<ul style="list-style-type: none"> <li>• Internal nickel-plated brass metric thread provides a secure connection.</li> <li>• Swivel feature minimizes cable twisting, providing strain relief.</li> <li>• Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li> <li>• Elbow features a smooth, swept bore to ease cable installation.</li> <li>• All-around "teeth" attach firmly to conduit and deliver a high extraction force.</li> <li>• Durable nylon material has high resistance to salts, oils, weak acids and solvents.</li> <li>• IP66 fitting has one-piece construction.</li> <li>• IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.</li> </ul>
	Product Description	Elbow fitting features a snap-on design and a nickel-plated brass metric thread that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Choose from IP66 or IP68 ingress protection rated fittings.
	Short Description	HelaGuard Non-Metallic IP68 Fitting, 45-Elbow Brass Swivel, Int. Metric Thread, 1.00" (32mm) Dia, NPB PA66, Black, 10/pkg
Product Dimensions		
	Length L (Imperial)	1.36"
	Length L (Metric)	34.5mm
	Bore Diameter (Imperial)	0.96"
	Bore Diameter (Metric)	24.5mm
	Clearance Hole Diameter (Imperial)	1.734"
	Clearance Hole Diameter (Metric)	44.04mm
	Thread Length (Imperial)	0.63"
	Outside Diameter D (imperial)	2.01"
	Outside Diameter OD (metric)	51mm
	Nominal Diameter (Imperial)	1"
	Nominal Diameter (Metric)	34mm
	Thread Length (metric)	16mm

166-90091



Material and Specifications		
	Material	Nickel Plated Brass (NPB)
	Material Shortcut	PA66
	Flammability	UL 94 V2
	Halogenfree	Yes
	Operating Temperature	-58°F to +275°F (-50°C to +135°C)
	ROHS Compliant	Yes
Logistic and Packaging		
	Package Quantity (Imperial)	10
	Package Quantity (Metric)	10Pieces