## **HellermannTyton**



Article Number: 166-90083

Description: HelaGuard Non-Metallic IP66 Fitting, 45-Elbow Brass Swivel, Int. Metric Thread, 0.50" (20mm) Dia, PA66 NPB, Bk, 10/pkg

Base Data		
	Local Order Number	166-90083
	Туре	HG050-45F-M20
	Color	Black (BK)
	Features and benefits	<ul> <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. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.
	Short Description	HelaGuard Non-Metallic IP66 Fitting, 45-Elbow Brass Swivel, Int. Metric Thread, 0.50" (20mm) Dia, PA66 NPB, Bk, 10/pkg
Product Dimensions		
	Length L (Imperial)	0.84"
	Length L (Metric)	21.2mm
	Bore Diameter (Imperial)	0.55"
	Bore Diameter (Metric)	14.0mm
	Clearance Hole Diameter (Imperial)	1.109"
	Clearance Hole Diameter (Metric)	28.17mm
	Thread Length (Imperial)	0.55"
	Outside Diameter D (imperial)	1.26"
	Outside Diameter OD (metric)	32mm
	Nominal Diameter (Imperial)	1/2"
	Nominal Diameter (Metric)	21mm

## 166-90083

## **HellermannTyton**

Product Dimensions	Thread Length (metric)	14mm
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