

Specification Sheet

Part Number: 166-90820

Integrated Sealing Technology creates a true, one-piece component that reduces installation time and provides error free installation.

Nickel plated brass metric thread provides a secure connection even under dynamic conditions.

Swivel thread feature minimizes cable twisting and provides strain relief.

All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.

Fittings deliver IP68 ingress protection against moisture and dirt.



HelaGuard® Non-Metallic 21mm IP68 Ultra Fitting, 45-Elbow Brass Swivel, Ext M20 Thread, NPB, PA66, Black, 10/pkg

Article Number	166-90820
----------------	-----------

Type	HGU21-45M-M20B
------	----------------

Color	Black (BK)
-------	------------

Quantity Per	pack
--------------	------

Product Description	Straight snap-on style fittings with nickel plated brass metric threaded fitting provides a true, one-piece component solution; seals are integrated into the fitting body. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids and solvents. Designed for fast assembly and easy removal using a small screwdriver.
---------------------	---

Short Description	HelaGuard® Non-Metallic 21mm IP68 Ultra Fitting, 45-Elbow Brass Swivel, Ext M20 Thread, NPB, PA66, Black, 10/pkg
Global Part Name	HGU21-45M-M20B-NPB/PA66-BK
Length L (Imperial)	2.99
Length L (Metric)	76
Variant	45° Elbow
Outside Diameter OD (Imperial)	1.26
Outside Diameter OD (Metric)	32.0
Nominal Diameter (Imperial)	0.5
Nominal Diameter (Metric)	21
Material	Polyamide 6.6 (PA66) Nickel Plated Brass (NPB)
Material Shortcut	PA66 NPB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use

Operating Temperature	-58°F to +275°F (-50°C to +135°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	10
Package Quantity (Metric)	10
Customs Number	7412200000

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.
[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)