HSG-SCF12



HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices

• If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

Product Classification

Product Type Weatherproofing boot

Product Brand HELIAX® | SureGuard®

Ordering Note CommScope® non-standard product

General Specifications

Application Provides additional moisture seal for cable connections

Applications per KitOne 1/2 in to antenna or device connection

Color Black

Dimensions

 Width
 55 mm | 2.165 in

 Length
 84 mm | 3.307 in

 Cable Diameter for Seal, maximum
 14 mm | 0.551 in

 Cable Diameter for Seal, minimum
 13.5 mm | 0.531 in

 Inner Diameter
 11.3 mm | 0.445 in

Nominal Size 1/2 in

Material Specifications

Material Type Silicone rubber

Environmental Specifications

Installation temperature $-40 \,^{\circ}\text{C}$ to $+65 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to $+149 \,^{\circ}\text{F}$)

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+85 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to $+185 \,^{\circ}\text{F}$)

Storage Temperature $-55 \,^{\circ}\text{C}$ to $+85 \,^{\circ}\text{C}$ (-67 $^{\circ}\text{F}$ to $+185 \,^{\circ}\text{F}$)

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UV Resistance Test Method ASTM G154-12a

UV Resistance, minimum with no degradation ≥1000 hours

Weather Resistance Test Method IEC 60068-2-11 | IEC 60529:2001, IP68

Packaging and Weights

 Height, packed
 55 mm | 2.165 in

 Width, packed
 120 mm | 4.724 in

 Length, packed
 180 mm | 7.087 in

Packaging quantity 1

Weight, gross 21.5 g | 0.047 lb

