

EWSH-90



Universal Snap-in Hanger for elliptical waveguide 90

Product Classification

Product Type Hanger kit

General Specifications

Cable Type Elliptical waveguide
Cables per Hanger 1
Color Silver
Hanger Type Snap-in hanger
Mounting 3/4 in through hole

Dimensions

Height 40.9 mm | 1.61 in
Width 51.1 mm | 2.012 in
Length 82 mm | 3.228 in
Compatible Diameter, maximum 31 mm | 1.22 in
Compatible Diameter, minimum 23.1 mm | 0.909 in
Nominal Size 7/8 in
Waveguide Size WR90 | WG16 | R100

Electrical Specifications

Return Loss Effect, maximum 0.1 dB
DTF Effect, maximum 0.1 dB

Material Specifications

Material Type Stainless steel

Mechanical Specifications

Vibration Survival ≥4 hours at resonant frequency

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Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Corrosion Resistance, minimum with no degradation	≥500 hours in salt spray chamber
Environmental Strength Capability	Double cable weight

Packaging and Weights

Height, packed	20 cm 7.874 in
Width, packed	20 cm 7.874 in
Length, packed	20 cm 7.874 in
Packaging quantity	10
Weight, gross	1.6 kg 3.527 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system