# EWSH-85



Universal Snap-in Hanger for elliptical waveguide 85

OBSOLETE This product was discontinued on: January 2, 2024

#### 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 | 26.7 mm   1.051 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      |

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### Mechanical Specifications

| Vibration Survival                                | ≥4 hours at resonant frequency       |
|---|--------------------------------------|
| Environmental Specifications                      |                                      |
| Operating Temperature                             | -40 °C to +85 °C (-40 °F to +185 °F) |
| Corrosion Resistance, minimum with no degredation | ≥500 hours in salt spray chamber     |
| Environmental Strength Capability                 | Double cable weight                  |
| Packaging and Weights                             |                                      |
| Height, packed                                    | 20 cm   7.874 in                     |
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| Length, packed                                    | 20 cm   7.874 in                     |
| Packaging quantity                                | 10                                   |
| Weight, gross                                     | 1.6 kg   3.527 lb                    |

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Agency

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