

COMMSCOPE®

EW132-137



EW132, HELIAX® Standard Elliptical Waveguide, 13.75–14.8 GHz, black PE jacket

Construction Materials	
Jacket Material	PE
Conductor Material	Corrugated copper
Jacket Color	Black

Dimensions	
Cable Volume	167.0 L/km 1.8 ft ³ /kft
Cable Weight	0.33 kg/m 0.22 lb/ft
Diameter Over Jacket (E Plane)	24.40 mm 0.96 in
Diameter Over Jacket (H Plane)	15.50 mm 0.61 in

Electrical Specifications	
Operating Frequency Band	13.75 – 14.8 GHz
eTE11 Mode Cutoff	9.220 GHz
Group Delay	131 ns/100 ft @ 14.700 GHz 428 ns/100 m @ 14.700 GHz

Environmental Specifications	
Installation Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature	-70 °C to +85 °C (-94 °F to +185 °F)