

HELIAX® Elliptical Waveguide – EW77 Series



Frequency (GHz)	Waveguide	Grade	Jacket Type	VSWR	Return Loss (dB)	Bending Tool Kit	Flaring Tool Kit	Saw Guide	Hoisting Grip
7.125 - 8.5	EW77	Standard	Black PE jacket	1.15	23.1	EWBTK-2	202421	245311	19256B
7.125 - 7.75	EWP77-71	Premium	Black PE jacket	1.06	30.7				
7.125 - 8.5	EWP77-71W	Premium	Black PE jacket	1.06	30.7				
7.725 - 8.5	EWP77-77	Premium	Black PE jacket	1.06	30.7				
7.125 - 8.5	35409-22	Standard	Fire retardant	1.15	23.1				
7.125 - 8.5	35409-24	Premium	Fire retardant	1.06	30.7				
7.125 - 8.5	222040-6	Premium	Unjacketed	1.06	30.7				

Accessories






Grounding Kits	Product #
Grounding Kit 24"	241088-3
Grounding Kit 60"	241088-60
Universal Grounding Kit	UG12158-15B4-T




Tower Attachment Kits	Product #
Standard Hanger Kit	42396A-11
Snap-in Hanger Kit	EWSH-77
Angle Adapter	31768A / 31768A-M

Entry Equipment	Product #
Single Entry Panel 4"	245314-77
Boot Assembly 4"	WGB4-77
Boot Assembly 5"	WGB5-77



Output Flange	WG Connector
PDR70	277SEM
CPR112G	177SE
PDR84	177SEM
PBR84	177SCM
UG-51/U	177SC
Splice	177DZ

Connectors

Pressure Window	Termination Load	Blanking Plate
223306-70	112614-70	110163-70
55001-112	112614-84	110163-84
223306-84	112614-84	110163-84
55001-187	112615-84	110162-84
55000A-187	112615-84	N/A
N/A	N/A	N/A

Auxiliary Products