

LGP 7/16"-...

380 - 512 MHz



DESCRIPTION:

- ★ Quarter-wave Lightning Protector.
- ★ Integrated High-Pass - characteristic.
- ★ Very low insertion loss - typical < 0.2.
- ★ No DC-short from station to ground.
- ★ 7/16"-female - 7/16"-female connector.
- ★ Sturdy 6 mm bolt/thread for grounding when not grounded via mast.
- ★ Mounted on 5 mm stainless steel plate.
- ★ Mountable directly on tower leg up to $\varnothing 54$ mm.



SPECIFICATIONS:

ELECTRICAL	
MODEL	LGP 7/16" (f-f)
FREQUENCY RANGE	380 - 512 MHz (other ranges as option)
INSERTION LOSS [S12]	< 0.2 dB
SURGE CURRENT HANDLING CAPABILITY	100 kA (test pulse 8/20 μ s)
RESIDUAL PULSE ENERGY	0.03 μ J typ. (test pulse 4 kV 1.2/50 μ s, 2 kA 8/20 μ s)
IMPEDANCE	Nom. 50 Ω
SWR INPUT/OUTPUT	Max. 1.2 typ. < 1.1 (>19 dB)
MECHANICAL	
TEMP. RANGE	-40° C \rightarrow +80° C
WEATHER RESISTANCE	According to IP65 - IEC 60529
CONNECTORS	7/16"-female
DIMENSIONS (L x W x H)	60 x 40 x 195 mm
WEIGHT	Approx. 535 g