PRODUCT DATASHEET

SNAP-ST-L3812-GEN2-PIM

Stackable Snap-in Clamp, PIM Free Polymer, for 11 to 17 mm Cables, 2nd Generation, Kit 10

The PIM-free stackable snap-in hanger is a key component of RFS Technologies' PIM mitigation solutions, which encompass a range of innovative and tested accessories designed to minimize or eliminate external Passive Intermodulation (PIM) at telecommunication sites. Constructed from molded polymer, this hanger effectively prevents PIM caused by metal contacts while securely holding cables in position. Its one-piece design allows for easy hand installation, significantly reducing both installation time and costs. The durable material and robust construction support stacking of cable runs up to three layers deep. This snap-in hanger can be conveniently attached to 3/4" pre-drilled mounting surfaces or fixed to the tower using RFS Technologies standard or PIM-free angle adaptors, round member adaptors, stand-off kits and cable brackets.



FEATURES / BENEFITS

- Effectively substitute the metal hangers to reduce PIM effects
- Advanced polymer material guarantees environmental resilience, mechanical robustness, flexibility, and UV resistance
- Optimal design makes the installation and removal quick and easy without tools
- Lab tested and field proven high security hanger solution for cable installation and management
- High resistance to ice and wind load, withstanding wind speed up to 187mph (300 km/h)
- Twistable and stackable up to three hangers
- Packed in kit of ten hangers

Technical features

GENERAL SPECIFICATIONS

Product Line		PIM Mitigation
Product Type		Hanger, PIM-free
Hanger Type		Stackable Snap-in
Transmission Line Type		LCF38 SCF12 LCF12
Cable Type		Coax Cables Power Cables Fiber Cables
Color		Black

MECHANICAL SPECIFICATIONS

Cable Size		3/8", 1/2", LMR600
Number of Cable / Waveguide Runs		1
Drill Hole Size	mm (in)	19 (0.75)

TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-40 to 85 (-40 to 185)

PACKAGING INFORMATION

Package Quantity		10
Weight per kit	kg (lb)	0.36 (0.79)

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

External Document Links

Notes

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