



The Smart Fixing Solution (SFS) clamp family ensures a safe and reliable RADIAFLEX cable installation in harsh environmental tunnel conditions. The SFS clamps ease the installation process minimizing customer's total cost of ownership (TCO). The SFS clamps are based on a one-piece, self-closing plastic clamp for the fixation of radiating cables in road, railway and metro tunnels. The SFS clamps enable a high level of flexibility and compatibility regarding installation hardware such as e.g. screws, dowels and, consequently, allows for easier adaptation to customer specific installation needs.

FEATURES / BENEFITS

- Simple and time-saving installation process
- Simply push in by hand, clamp will grip and lock by applying slight pressure.
- Self-secure closure
- Fixed wall distance 80 mm

**External Document Links****Notes**

Customized installation methods on request

Technical features**GENERAL SPECIFICATIONS**

Product Line		Radiating Cable Accessories
Product Type		Hanger
Hanger Type		SFS clamp
Transmission Line Type		RLK* RCF* RSF*
Cable Type		Radiating Cable
Color		Black

MECHANICAL SPECIFICATIONS

Cable Size		1/2
Number of Cable / Waveguide Runs		1
Material		Polyamide, UV resistant
Mounting Screw		SFS-PLUG-6-01 in combination with SFS-SC650-02, SFS-FIX-644-02, SFS-FIX-649-02

TESTING AND ENVIRONMENTAL

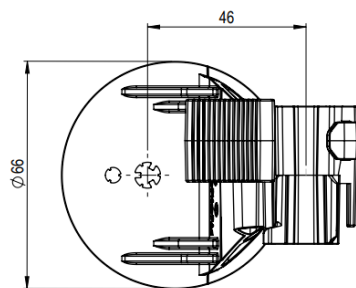
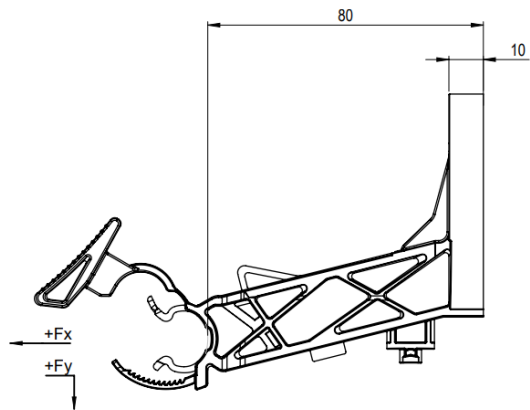
Fire Class		UL94 HB
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TEMPERATURE SPECIFICATIONS

Installation Temperature	°C (°F)	-20 to 90 (-4 to 194)
Operation Temperature	°C (°F)	-50 to 105 (-58 to 221)
Storage Temperature	°C (°F)	-50 to 85 (-58 to 185)

PACKAGING INFORMATION

Package Quantity		150
Weight per piece	kg (lb)	0.058 (0.128)



$F_x = 300 \text{ N} ; F_y = 300 \text{ N}$