



SFS-78-01

SFS clamp for RADIAFLEX® 7/8"



The Smart Fixing Solution (SFS) clamp family ensures a safe and reliable RADIAFLEX cable installation in harsh environmental tunnel conditions. The SFS clamps eases 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 enables 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

Technical Features

GENERAL SPECIFICATIONS

|              |                 |
|--------------|-----------------|
| Product Type | Hanger          |
| Hanger Type  | SFS clamp       |
| Cable Type   | Radiating Cable |
| Color        | Black           |

MECHANICAL SPECIFICATIONS

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| Cable Size                       | 7/8                                                                            |
| 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                         |
| Installation Temperature | -20°C to 90°C (-4°F to 197°F)   |
| Operation Temperature    | -50°C to 105°C (-58°F to 221°F) |
| Storage Temperature      | -50°C to 85°C (-58°F to 185°F)  |

