

# CFS-MSL MODULAR SLEEVE

## Product description

- Modular fire-rated cable pathway for optimal flexibility, cable capacity needs and retrofit-ability

## Product features

- Retrofittable thanks to symmetrical half-shell design — no destructive steps involved
- Low code-compliant air leakage ratings
- Can be easily ganged in any combination of modular sleeve sizes
- Withstands the rigors of usage and time
- Suitable for sustainable construction — Hilti fire sleeves use mechanical assembly techniques
- Can be installed in wall or floor applications
- Buy American Compliant
- May be “ganged” together
- Available as single devices for ganging (S,M,L) or as part of a combo, which includes (2) CFS-MSL S, M, or L P Adapter Plates for single device installation

## Areas of application

- Cable and cable bundles
- Firestopping low-voltage cable penetrations for single and cable bundles
- Ideal for frequent cable moves and additions

## For use with

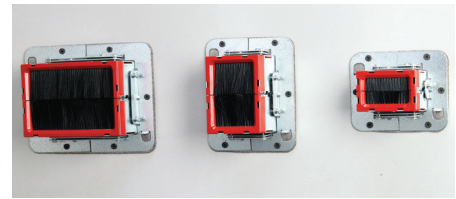
- Concrete floor systems rated up to 2 hours
- Gypsum walls systems rated up to 2 hours
- For use in concrete, masonry and drywall
- Covers most types of cables

## Examples

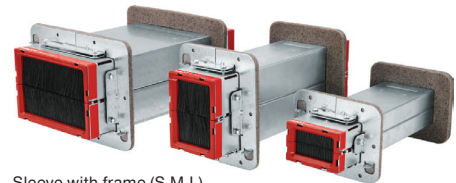
- Electrical wiring
- Premise wiring
- Low voltage and datacom

## Installation instructions

- See Hilti literature and third-party listings for complete application and installation details



Installed sleeve with frame (S,M,L)



Sleeve with frame (S,M,L)



Single sleeve for ganging (S,M,L)

## Technical Data

	CFS-MSL S	CFS-MSL M	CFS-MSL L
<b>Width (device only)</b>	3" (76mm x 51mm)	3" (76mm)	6" (152mm)
<b>Height (device only)</b>	2" (51mm)	4" (102mm)	4" (102mm)
<b>Flange plate dimensions (L x W x H)</b>	4 x 5 x 0.77 in (102 x 127 x 20mm)	5 x 6 x 0.77 in (127 x 152 x 20mm)	8 x 6 x 0.77 in (203 x 152 x 20mm)
<b>Total length</b>	12"	12"	12"
<b>Application &amp; storage temperature</b>	-22 °F to 167 °F (-6 °C to 75 °C)		
<b>Intumescent expansion temperature</b>	320 °F (160 °C)		
<b>Metal</b>	Steel with zinc coating		
<b>Tested in accordance with</b>	UL 1479, ASTM E 814, CAN/ULC-S115		

Firestop Device  
FOR USE IN THROUGH  
PENETRATION FIRESTOP  
SYSTEMS SEE  
UL PRODUCT iQ

