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
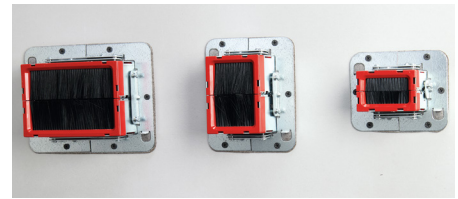- Ideal for frequent cable moves and additions

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
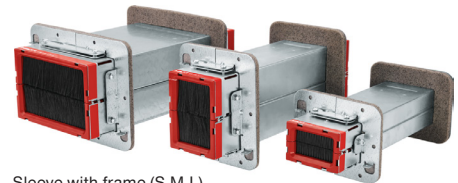- Covers most types of cables

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
Width (device only)	3" (76mm x 51mm)	3" (76mm)	6" (152mm)
Height (device only)	2" (51mm)	4" (102mm)	4" (102mm)
Flange plate dimensions (L x W x H)	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)
Total length	12"	12"	12"
Square inch	2.8	7.2	16.9
Inner dimensions (W x H)	2.21 x 1.25	2.20 x 3.24	5.20 x 3.24
Application & storage temperature	-22 °F to 167 °F (-6 °C to 75 °C)		
Intumescent expansion temperature	320 °F (160 °C)		
Metal	Steel with zinc coating		
Tested in accordance with	UL 1479, ASTM E 814, CAN/ULC-S115		

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

UL CERTIFIED
SAFETY US·CA
SÛRETÉ US·CA
R15431

FM APPROVED

Hilti Firestop
Saving lives
through innovation
and education