

SMOKE AND ACOUSTIC SLEEVE CS-SL SA

Product description

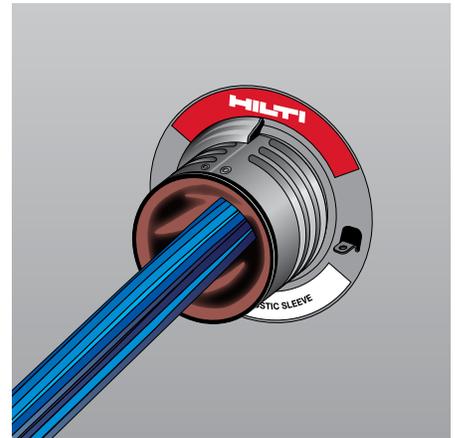
- Fast, easy installation for non fire-rated cable penetrations requiring a sleeved opening

Applications for use

- Sealing non fire-rated penetrations for single cables and cable bundles
- Ideal for small to medium-sized openings in walls, ceilings and floors
- Electrical, low-voltage / mid-voltage installations and telecom
- Excellent in use sound and smoke ratings

Installation instructions

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



Technical Data

Chemical basis	Polyurethane
Storage and transportation temperature range	23 - 104 °F
Installation temperature range	41 - 104 °F
Shelf life¹⁾	Not relevant
Mold and mildew resistant	Yes; Class 0 (ASTM G21)
Temperature resistance range	5 - 140 °F
Base materials	Brick, Concrete, Gypsum, Concrete block, Masonry
In use STC 59	59 Relates to specific construction
Cable count	302 max. CAT5 cables (4" device) 40% fill = 120 cables (4" device) 68 max. CAT5 cables (2" device) 40% fill = 27 cables (2" device)
L ratings	≤ 1.2 cfm depending on application
Plenum rated	UL 2043

¹⁾at 77°F/25°C and 50% relative humidity; from date of manufacture