

# CFM-PC Hinges with integrated electric cable



*CFM-PC hinge with integrated electric cable*



*EBR-SWM handle with monostable electrical switch or EBR-SWB handle with*



*M.2000-SWM handle with monostable switch and LED indicator light*

CFM-PC hinge in UL-94 V0 self-extinguishing technopolymer, integrates the mechanical function of a standard hinge with the possibility to transmit electrical current from a jamb to the attached door. The UL-94 V0 certification confirms that the material, when subjected to a vertical burn test, extinguishes within 10 seconds without producing flaming drips. This ensures a high level of safety in case of accidental exposure to heat sources or open flames - an essential requirement for applications in industrial environments, laboratories, or portable equipment where protection against fire hazards is critical.

## Features and applications

- It eliminates the presence of visible and unaesthetic cables or cable-gland "bridges".
- It protects cables during door or structure movement, ensuring they do not get damaged or caught on any obstacles.
- The compact size, various mounting and cable output options make this product easy to install.
- The 8-pin cable allows the user to interface with various devices such as light points, electric locks, and any handles with electrical switch.
- The CFM-PC hinge can be combined with one or more complementary hinges CFM-PCN or handles with electrical switch EBR-SWM, EBR-SWB and M.2000-SWM. In case of horizontal door opening or of a limited weight it is possible to use one hinge only.
- Complementary hinge available in SUPER-technopolymer (CFM-PCN) and in self-extinguishing certified technopolymer (CFM-PCN-AE-V0).

## Standard executions available in two versions:

-SH: with pass-through holes for countersunk head screws.

-B: with nickel-plated brass bushings and threaded hole.

More information on Elesa+Ganter standard elements can be found in the internet at: [elesa-ganter.in](https://elesa-ganter.in)

## Contact:

Rajinder Grover | +91-9205672030 | [rajinder.grover@elesa-ganter.in](mailto:rajinder.grover@elesa-ganter.in)

**Elesa and Ganter India Pvt. Ltd**

A-54 | Sector – 83 | Noida | Uttar Pradesh 201305

+91-120-4726666 | [info@elesa-ganter.in](mailto:info@elesa-ganter.in)

[elesa-ganter.in](https://elesa-ganter.in)



DESIGNED  
FOR ENGINEERING