CFM-PC Hinges with integrated electric cable

**Press Release**

**RE.F2-WH** Electro-welded steel bracket for heavy loads

15/09/2025

Immagine che contiene cavo, Dispositivo elettronico

Il contenuto generato dall'IA potrebbe non essere corretto.Immagine che contiene simbolo, Elementi grafici, clipart, arancione

Il contenuto generato dall'IA potrebbe non essere corretto.**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.

*CFM-PC hinge with integrated electric cable*

* 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.

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

* Immagine che contiene design

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**Standard executions available in two versions:**

* -SH: with pass-through holes for countersunk head screws.
* -B: with nickel-plated brass bushings and threaded hole.

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