

# VF PC safety seal for M12 connectors



#### General description



Safety devices are designed to be intrinsically protected against tampering attempts. However, the area of the electrical connection between the M12 connector on the device and the output cable often remains uncovered: this could potentially allow circumvention of the safety devices.

With the new **VF PC** series safety seals for connectors by Pizzato Elettrica, composed of two identical **snap-in shells**, the outer ring of the connector can be rendered inaccessible once installation has been completed.

The two shells can only be separated by breaking them. Thus, any attempt to tamper with them will be immediately evident.

#### **Quick installation**



Installing protections is quick, fitting the two shells together with a light pressure.

Seals are suitable for all devices with an M12 moulded connector (for example: NS, ST, SR series), but can also be used for joining male and female cables (in this case we offer a version with increased length).

The outer ring of the connector must have a maximum diameter of 14 mm.

### **Detectable plastic version**

The VF PC safety seals for connectors are available in the standard anthracite grey version, or in the blue detectable plastic version. The latter is particularly suitable for the food industry, where it is necessary to prevent material fragments from accidentally falling in the product packaging. Detectable plastic can in fact be easily identified during processing by the most common optical vision, X-ray or metal detector technologies.

### Selection diagram



#### **Code structure**

Type of connection

connector - device

male - female connector

M12

M12

1

2

VF PC1A9

Material and color

**B6** 

A9 grey technopolymer

detectable blue

technopolymer

## Dimensional drawings

Articles VF PC1•





Articles VF PC2••







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