PROCENTEC

Profi**Connector**

PROFIBUS DB9 Connector

The ProfiConnector connects the central system with different segments in a network. This connector is easy to use, highly compatible, and robust.

The ProfiConnector is designed to be straightforward for the end user. It is available in different varieties to meet the specific needs of the client. There are four types: with or without a PG connector, and with or without a screw terminal. Each type is available in five different colors to ensure that it remains clear to the user which cable leads to a particular segment in the system.

In addition to being simple to use, the ProfiConnector is also compatible with a wide range of devices. The cable of the connector is at a 90° angle from the device it is connected to. The connector has an indentation so that it fits perfectly onto the device. Finally, the ProfiConnector is made to be resistant to the potentially harsh industrial conditions of a plant. The connector has built-in strain relief for both the incoming and outgoing cable.
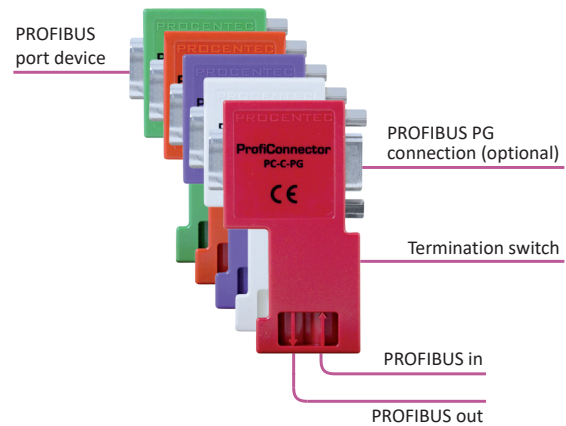
In brief, the ProfiConnector is an essential tool for uniting the different segments of your network and is optimized for use by the end user in an industrial environment.

Dimensions

- Height: 42mm, width: 69mm
- Neck width: 25mm
- Cable diameter: 8mm
- Minimum cable diameter: 5.4mm
- Maximum cable diameter: 8.4mm

PROFIBUS port device

PROFIBUS PG connection (optional)

Termination switch

PROFIBUS in

PROFIBUS out

General product features

- Types: Plug Cage-Clamp, Plug Cage-Clamp & PG, Plug Screw, Plug Screw & PG
- DB9 connector
- Shock resistant
- UV resistant
- Operating temperature: -25˚C – 70˚C
- Dust protection cap

- Shield connection clips
- Screw terminals (2.5mm)
- Cage-clamp terminals
- Fitted with pozi-drive screws
- Screwdriver-operable cap on termination switch
- Supports all PROFIBUS baudrates
- Available colors: green, orange, purple, red, white