

Modular Plug-In Connectors

These connectors allow a **maximum number of tube connections** in a **minimum of space**. Parker Legris offers an **ergonomic solution** to enable quick connection for the most complex installations.

Product Advantages

Panel-Mounted | Panel mounted to a machine or bulkhead
 Reduced risk of incorrect assembly
 Possible to connect in-line
 Plated metal joiners and clips for reinforcement

In-Line | Locating pin prevents incorrect assembly
 Cap guides the tubes and protects connections
 Aluminium and technical polymer components
 Bulkhead mountable
 Customised multi-connectors upon request

DIN Rail | Used alongside electrical connectors
 Pressure indication
 Can be clipped side-by-side into a DIN rail profile [or Ω
 Channels or slots for labels for tube identification



Robotics
 Automotive Process
 Pneumatics
 Semi-Conductors
 Textile
 Packaging

Applications

Technical Characteristics

Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	Vacuum to 10 bar
Working Temperature	-20°C to +80°C

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials

- Multi-connectors:**
- panel-mounted: zinc-plated steel, technical polymer
 - in-line: aluminium, technical polymer
 - DIN rail: technical polymer

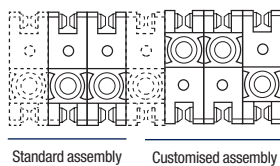
Connections: LF 3000®



Silicone-free

Installation Configurations

Panel-Mounted



A box contains:

- 10 units
- 20 joining clips and 4 end pins
- 4 mounting brackets
- 4 coupling clips
- 1 dismantling tool

The module is constructed from a number of symmetrical components connected by joining clips. A coupling clip locks the module closed. A dismantling tool allows disconnection.

Maximum 5 modules recommended for the mating module; the fixed module is not limited.

In-Line



Regulations

ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
 DI: 97/23/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC
 DI: 1907/2006 (REACH)

DIN Rail Connector

