

Parker Product Datasheet



These miniature high-speed pneumatic valves are available in stand alone, stackable or combined modules, and incorporate standard logic functions. The range also includes timers and impulse modules.

PART NUMBER: PLL-B12
PRODUCT TYPE: Combinable Element
FUNCTION: Logic Function: AND
SERIES: Logic Element

PRODUCT OVERVIEW

The Miniature High-Speed Pneumatic Logic Control Valves Series provides a complete range of logic elements, timers and impulse modules, allowing a pneumatic process management. The sequencer can easily manage a machine cycle. Stand alone or stackable, in-line or base mounted and DIN rail mounting, it can be easily installed into a cabinet. Any logic components can be associated to each other forming a complete pneumatic logic processing function. This 100% pneumatic range in its ATEX version can be used in hazardous environments.

Markets

- Miscellaneous Industrial
- Miscellaneous Manufacturing

Features/Benefits

- Complete range of 100% pneumatic sequencer, logic elements, timers, impulse function for a full pneumatic process system
- In-Line or base mounted, stand-alone or stackable, panel or Din rail mounting for an easy integration in any conditions

- Push-in fittings for an easy pneumatic connection
- ATEX version

Applications

- Any applications where a 100% pneumatic processing system is required for machine cycle or system functioning
- Hazardous environments

TECH SPECIFICATIONS

DIVISION	Electric Motion and Pneumatic Division - Europe
SPECIFICATIONS MET	CE Ex II 2 GD c 85oC
PRODUCT TYPE	Pneumatic Logic Control Valves
OPERATING TEMPERATURE	-15° to +60° °C
MAXIMUM FLOW RATE	180 l/min (except PRD series : 60 l/min) L/min
PRESSURE RATING	3 to 8 bar