

Parker Product Datasheet



These modular & multi-port connectors allow the 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.

PART NUMBER: 3320 04 00 12

PRODUCT STYLE: Multi-connector Male Thread

CONNECTION 3 TUBE OUTSIDE DIAMETER: 4 mm (O.D.)

CONNECTION 2 THREAD SIZE: M58x1.5

CONNECTION 1 THREAD SIZE: M65x1.5

NUMBER OF OUTLETS: 12

PRODUCT OVERVIEW

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.

Features/Benefits:

- Panel-Mounted

- Panel mounted to a machine or bulkheads
- 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 ?
- Channels or slots for labels for tube identification

Markets:

- Factory Automation
- Vehicule Assembly Facilities
- Food and Beverage
- Semiconductor
- Wearing Apparel
- Packaging Machinery

Applications:

- Pneumatic Machinery Equipment
- Low Pressure Compressed Air Conveying
- Suitable for Vaccum Applications

Technologies:

- Multi-Connectors
- Modular Plug-In Connectors
- Modular Fittings
- Push-In Fittings
- Push-to-Connect Fittings
- Pneumatic Fittings
- Instant Fittings

- Quick Fittings
- Connectors

Technical Characteristics:

- Fluids: Compressed Air, Other fluids: please consult us
- Materials: Technical polymer, NBR
- Pressure: Vacuum to 10 bar
- Temperature: -20°C to +80°C
- Ø Metric: 4mm to 8 mm

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)

Product Types:

- Modular Plug-In Connectors

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	176 °F
MAXIMUM OPERATING TEMPERATURE	80 °C
DIVISION	Low Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	10 bar
MAXIMUM OPERATING PRESSURE	145 psi
MINIMUM OPERATING TEMPERATURE	-20 °C

MINIMUM OPERATING TEMPERATURE	-4 °F
FOR FLUID TYPE	Air (Compressed Air)
FOR FLUID TYPE	Other Fluids: Please Consult Us
INDUSTRY	Chemicals Processing
INDUSTRY	Semiconductor
INDUSTRY	Industrial Processing
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
INDUSTRY	Electronics
INDUSTRY	Off-road Machinery
SHAPE	Straight
APPLICATION	Automotive
APPLICATION	Textile
APPLICATION	Pneumatics
APPLICATION	Packaging
APPLICATION	Robotics
APPLICATION	Vacuum
BRAND	Parker
BRAND	Legris
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Modular Connector
CONNECTION 1 SIZE	4 mm Tube O.D. (see drawing legend D)
BODY MATERIAL	Technical Polymer
CONNECTION 1 TYPE	Metric
CONNECTION 1 TYPE	Male
PRODUCT TYPE	Plastic Push-To-Connect Fittings

SEAL MATERIAL	NBR
GRIPPING RING MATERIAL	Stainless Steel
VACUUM PRESSURE RATING	755 mm-Hg
WEIGHT	0.137 kg
CONFIGURATION	Tube to Tube
QUANTITY PER BOX	1
CONNECTION 2 TYPE	Metric
CONNECTION 2 TYPE	Multi-Connector Screw
CONNECTION 2 TYPE	Male
CONNECTION 2 SIZE	M65x1.5 mm Thread (See drawing legend C)
NUMBER OF OUTLETS	12