

Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar.
Available in brass, nickel-plated brass, or stainless steel.

PART NUMBER: 21KBKS08RVX
COUPLING HALF: Coupler
CONNECTION TYPE: Tube
FUNCTION: Double Shut-Off
CONNECTION SIZE: 6x8 MM
BODY MATERIAL: Stainless Steel 303

PRODUCT OVERVIEW

Parker's Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial
- Electronics and energy management
- Rescue Equipment
- Life Science
- Machinery construction

- Material Handling
- Transportation
- Automotive
- Process
- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling
- Single-hand operation for easy and fast connection
- European profile is the most representative profile worldwide
- Dry-break version available
- Additional safety locking system available to prevent unintentional disconnection

TECH SPECIFICATIONS

INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Food & Beverages
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.046 kg
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Laboratory
DIAMETER	5 mm (nominal)
INDUSTRY	Healthcare & Life Sciences

MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	In-Plant Automotive
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Electronics
FLOW RATE	2.7 L/min (water)
INDUSTRY	General Industrial
CONNECTION SIZE	6x8 mm
APPLICATION	Industrial Machinery
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	35 bar
SHAPE	Straight
PRODUCT SERIES	Series 21
FLOW RATE	310 L/min (air)
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Diagnostics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Energy Management
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2

CONNECTION TYPE	Tube Panel mount without Spring Guard
VALVE TYPE	Standard Valve
TECHNOLOGY	Fluid & Gas Handling
SLEEVE MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect
VALVE INCLUDED	Yes
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	16 mm
APPLICATION	Pharma
BODY MATERIAL	Stainless Steel 303
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
HEX SIZE	17 mm
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
APPLICATION	Trucks & Trailers
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	FKM