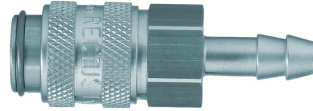


Parker Product Datasheet



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: 21KATF10MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 10 MM
BODY MATERIAL: Brass
CONNECTION TYPE: Hose Barb

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
APPLICATION	Energy Management
APPLICATION	Pharma
CONNECTION TYPE	Hose Barb
VALVE TYPE	Standard Valve
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	European Profile
SHAPE	Straight
APPLICATION	Safety & Rescue
PRODUCT TYPE	Pneumatic Quick Couplings

SLEEVE MATERIAL	Brass
SEAL MATERIAL	NBR
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
PLATING TYPE	Nickel-plated
HEX SIZE	14 mm
APPLICATION	Textile Machinery
COMPATIBLE FITTING	Series 21 Plug
INDUSTRY	General Industrial
WEIGHT	0.029 kg
QUANTITY PER BOX	10
OPERATION TYPE	Sleeve
FUNCTION	Single Shut-Off
APPLICATION	Air & Gas Compressor
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	10 mm
DIAMETER	5 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Trucks & Trailers
APPLICATION	Medical
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Healthcare & Life Sciences
PRODUCT SERIES	Series 21
PRODUCT STYLE	Quick-Connect
TECHNOLOGY	Pneumatics
APPLICATION	Electronics

MINIMUM OPERATING TEMPERATURE	-20 °C
BRAND	Parker
FLOW RATE	7 L/min (water)
REGION OF ORIGIN	Germany
VALVE INCLUDED	Yes
APPLICATION	Food & Beverages
MAXIMUM OPERATING TEMPERATURE	212 °F
BRAND	Rectus
INDUSTRY	Electronics
OUTSIDE DIAMETER	16 mm
BODY MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Industrial Machinery
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	550 L/min (air)