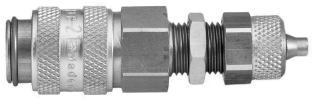
Parker Product Datasheet



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: 21KAKS06MPX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Tube
BODY MATERIAL: Brass
CONNECTION SIZE: 4x6 MM

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

MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Medical
FUNCTION	Single Shut-Off
BODY MATERIAL	Brass
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Air & Gas Compressor
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick-Connect
APPLICATION	Energy Management
APPLICATION	Textile Machinery

PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Pharma
SLEEVE MATERIAL	Brass
PLATING TYPE	Without Surface Treatment
APPLICATION	Electronics
APPLICATION	Industrial Machinery
HEX SIZE	14 mm
REGION OF ORIGIN	Germany
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Standard Valve
SHAPE	Straight
APPLICATION	Food & Beverages
CONNECTION TYPE	Tube Panel mount without Spring Guard
QUANTITY PER BOX	10
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Safety & Rescue
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile

FLOW RATE	550 L/min (air)
INDUSTRY	Healthcare & Life Sciences
SEAL MATERIAL	NBR
FLOW RATE	7 L/min (water)
INDUSTRY	Electronics
BRAND	Parker
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIAMETER	5 mm (nominal)
INDUSTRY	Transportation
BRAND	Rectus
OUTSIDE DIAMETER	16 mm
WEIGHT	0.037 kg
MAXIMUM OPERATING TEMPERATURE	212 °F
COUPLING HALF	Coupler
PRODUCT SERIES	Series 21
MAXIMUM OPERATING TEMPERATURE	100 °C
CONNECTION SIZE	4x6 mm