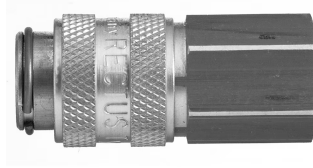


Parker Product Datasheet



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: 21KBIW10MVN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

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

PRODUCT SERIES	Series 21
FLOW RATE	310 L/min (air)
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Diagnostics
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Electronics
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

MAXIMUM OPERATING PRESSURE	35 bar
SHAPE	Straight
INDUSTRY	Electronics
WEIGHT	0.0303 kg
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Laboratory
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Energy Management
DIAMETER	5 mm (nominal)
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	In-Plant Automotive
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Food & Beverages
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FLOW RATE	2.7 L/min (water)
INDUSTRY	General Industrial
CONNECTION SIZE	G 1/8
APPLICATION	Industrial Machinery
FUNCTION	Double Shut-Off
CONNECTION TYPE	Female
OUTSIDE DIAMETER	16 mm
VALVE TYPE	Standard Valve

VALVE INCLUDED	Yes
PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
CONNECTION TYPE	BSPP ISO 228 Parallel
QUANTITY PER BOX	10
TECHNOLOGY	Pneumatics
SLEEVE MATERIAL	Brass
REGION OF ORIGIN	Germany
HEX SIZE	14 mm
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Trucks & Trailers
COUPLING HALF	Coupler
APPLICATION	Pharma
PLATING TYPE	Nickel-plated
SEAL MATERIAL	FKM
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Brass