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: 21KLIW10MPN
CONNECTION SIZE: G 1/8
BODY MATERIAL: Brass
FUNCTION: Dry-Break (double shut-off)
CONNECTION TYPE: Female BSPP
COUPLING HALF: Coupler

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

APPLICATION	Electronics
HEX SIZE	14 mm
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Nickel-plated
APPLICATION	Industrial Machinery
CONNECTION TYPE	BSPP ISO 228 Parallel
VALVE TYPE	Standard Valve
COUPLING HALF	Coupler
DIAMETER	5 mm (nominal)

MINIMUM OPERATING TEMPERATURE	-20 °C
INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile
INDUSTRY	Electronics
CONNECTION SIZE	G 1/8
INDUSTRY	Transportation
BRAND	Rectus
BRAND	Parker
FLOW RATE	2.7 L/min (water)
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT SERIES	Series 21
MAXIMUM OPERATING TEMPERATURE	100 °C
WEIGHT	0.033 kg
SEAL MATERIAL	NBR
SLEEVE MATERIAL	Brass
CONNECTION TYPE	Female
APPLICATION	Trucks & Trailers
REGION OF ORIGIN	Germany
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	507 psi
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	16 mm

BODY MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
SHAPE	Straight
QUANTITY PER BOX	5
OPERATION TYPE	Sleeve
FUNCTION	Dry-Break (Double Shut-Off)
COMPATIBLE FITTING	Series 21 Plug
PRODUCT STYLE	Quick-Connect
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	8 bar