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: 21KDAW10MPN
CONNECTION SIZE: G 1/8
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
COUPLING HALF: Coupler - Safety

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

DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	100 °C
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Safety (Double Shut-Off)
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Industrial Machinery
CONNECTION TYPE	Male
PRODUCT STYLE	Quick-Connect
MINIMUM OPERATING TEMPERATURE	-4 °F

COMPATIBLE FITTING	Series 21 Plug
VALVE INCLUDED	Yes
OUTSIDE DIAMETER	16 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
HEX SIZE	14 mm
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-plated
MINIMUM OPERATING TEMPERATURE	-20 °C
SHAPE	Straight
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10
CONNECTION SIZE	G 1/8
APPLICATION	Safety & Rescue
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Medical
CONNECTION TYPE	BSPP ISO 228 Parallel
REGION OF ORIGIN	Germany
BRAND	Rectus
APPLICATION	Laboratory
VALVE TYPE	Standard Valve
BODY MATERIAL	Brass
BRAND	Parker
SEAL MATERIAL	NBR
INDUSTRY	Healthcare & Life Sciences

INTERCHANGE TYPE	European Profile
COUPLING HALF	Coupler
INDUSTRY	General Industrial
PRODUCT SERIES	Series 21
DIAMETER	5 mm (nominal)
FLOW RATE	310 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	2.7 L/min (water)
WEIGHT	0.026 kg