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: 21SFKO08RXX
CONNECTION TYPE: Tube
CONNECTION SIZE: 6x8 MM
BODY MATERIAL: Stainless Steel 303
COUPLING HALF: Plug
FUNCTION: Single Shut-Off

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	Electronics
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	35 bar
VALVE INCLUDED	No
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	464 °F
SHAPE	Straight
HEX SIZE	14 mm
WEIGHT	0.018 kg
CONNECTION SIZE	6x8 mm

APPLICATION	Electronics
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FLOW RATE	2.7 L/min (water)
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
FUNCTION	Straight-Through
PRODUCT SERIES	Series 21
MINIMUM OPERATING TEMPERATURE	-40 °C
APPLICATION	Energy Management
APPLICATION	Medical
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	550 L/min (air)
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Coupler
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Without Valve
SEAL MATERIAL	Without Seal
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
REGION OF ORIGIN	Germany
SPECIFICATIONS MET	ATEX
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	2
SPECIFICATIONS MET	RoHS
OPERATION TYPE	No Sleeve
DIVISION	Low Pressure Connectors Europe Division

PRODUCT STYLE	Quick-Connect
BODY MATERIAL	Stainless Steel 303
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Plug
SLEEVE MATERIAL	Without Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Industrial Machinery
MAXIMUM OPERATING TEMPERATURE	240 °C
TECHNOLOGY	Pneumatics
MINIMUM OPERATING TEMPERATURE	-40 °F
BRAND	Parker
INDUSTRY	General Industrial