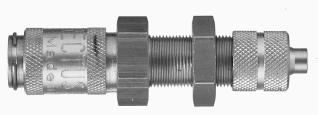
Parker Product Datasheet



Quick coupling system with nominal diameter 2.7 for pneumatic, liquids and gas applications up to 35 bar. Available in nickel-plated brass or stainless steel.

PART NUMBER: 20KAKS04MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 3x4 MM
BODY MATERIAL: Brass
CONNECTION TYPE: Tube

PRODUCT OVERVIEW

Parker’s Series 20 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. High flow rate despite small dimensions.

Markets:
- Industrial
- Life Sciences
- Medical technology
- Chemistry pharmacybr/>- Electronics and energy management
- Transportation
- Machinery construction
- Automotive
- Process

Features/Benefits:

- Mini Industrial coupling
- Single hand operation for easy and fast connection
- European profile is the most representative profile worldwide

TECH SPECIFICATIONS

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.016 kg
PRODUCT SERIES	Series 20
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	Healthcare & Life Sciences
LENGTH	45 mm
APPLICATION	Electronics
APPLICATION	Pharma
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	165 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Industrial Machinery
HEX SIZE	12 mm (external)
SLEEVE MATERIAL	Brass
FLOW RATE	1.5 L/min (water)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
SEAL MATERIAL	NBR

DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	Electronics
BRAND	Rectus
COMPATIBLE FITTING	Series 20 Plug
TECHNOLOGY	Pneumatics
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
CONNECTION TYPE	Tube Panel monted, without spring guard
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
QUANTITY PER BOX	10.0
PLATING TYPE	Nickel-Plated
VALVE INCLUDED	Yes
APPLICATION	Energy Management
CONNECTION SIZE	3x4 mm
INDUSTRY	Transportation
FUNCTION	Single Shut-Off
APPLICATION	Trucks & Trailers
APPLICATION	Textile Machinery
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	2.7 mm (nominal)
VALVE TYPE	Standard Valve

APPLICATION	Medical
APPLICATION	Food & Beverages
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial