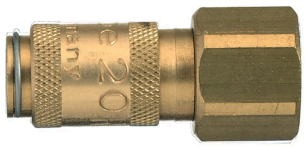
Parker Product Datasheet



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: 20KAIW10MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

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

INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
APPLICATION	Medical
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION TYPE	Female
PRODUCT SERIES	Series 20
INDUSTRY	Electronics
BRAND	Rectus
COMPATIBLE FITTING	Series 20 Plug
VALVE INCLUDED	Yes
INDUSTRY	Healthcare & Life Sciences
LENGTH	28 mm
APPLICATION	Electronics
APPLICATION	Pharma
WEIGHT	0.012 kg
INDUSTRY	Transportation
CONNECTION SIZE	G 1/8

APPLICATION	Energy Management
CONNECTION TYPE	BSPP
FLOW RATE	165 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Industrial Machinery
HEX SIZE	12 mm (external)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT TYPE	Pneumatic Quick Couplings
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Textile Machinery
APPLICATION	Trucks & Trailers
VALVE TYPE	Standard Valve
FUNCTION	Single Shut-Off
SEAL MATERIAL	NBR
SLEEVE MATERIAL	Brass
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
BODY MATERIAL	Brass
COUPLING HALF	Coupler
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0

DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect