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: 20KBAM05MPX
COUPLING HALF: Coupler
CONNECTION TYPE: Male Metric
BODY MATERIAL: Brass
CONNECTION SIZE: M5
FUNCTION: Double Shut-Off

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

CONNECTION SIZE	M5
MINIMUM OPERATING TEMPERATURE	-20 °C
TECHNOLOGY	Pneumatics
DIAMETER	2.7 mm (nominal)
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	130 L/min (air)
LENGTH	26 mm
WEIGHT	0.008 kg
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Medical
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
APPLICATION	Food & Beverages
SLEEVE MATERIAL	Brass
SEAL MATERIAL	NBR
APPLICATION	Industrial Machinery
PLATING TYPE	Without Surface Treatment
COUPLING HALF	Coupler

HEX SIZE	9 mm (external)
CONNECTION TYPE	Metric DIN 13
REGION OF ORIGIN	Germany
CONNECTION TYPE	Male
BODY MATERIAL	Brass
APPLICATION	Pharma
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
OPERATION TYPE	Sleeve
FUNCTION	Double Shut-Off
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Standard Valve
COMPATIBLE FITTING	Series 20 Plug
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
PRODUCT SERIES	Series 20
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Rectus
INDUSTRY	General Industrial