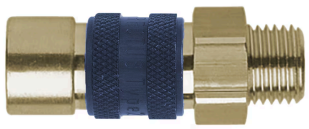
Parker Product Datasheet



Coded industrial quick coupling system with nominal diameter 5 for pneumatic and fluid handling applications up to 35 bar. Coupling system developed on the basis of Parker Series 21. Available made of brass.

PART NUMBER: 21KAAW10MPX6
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/8
FUNCTION: Sinlge Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
COLOR: Blue

PRODUCT OVERVIEW

Parker's Coded Quick Coupling Series 21 is an industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media.
This coupling system is developed for single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodized sleeves. A double shut-off version is available on request.

Markets:
- Machinery Construction
- Life Science
- Process
- Aerospace

Features/Benefits:
- No mix-ups between media due to the color and mechanical coding of coupling and plug
- Above-average flow rate
- Single-hand operation for easy and fast connection

Applications:
- Laboratory equipment
- Control panels
- Calibration systems
- Portable analyzers
- Gas chromatographs
- Micro-contamination devices

TECH SPECIFICATIONS

TECHNOLOGY	Pneumatics
VALVE TYPE	Standard Valve
FLOW RATE	7 L/min (water)
APPLICATION	Food & Beverage
QUANTITY PER BOX	5.0
OPERATION TYPE	Sleeve
APPLICATION	General industrial
CONNECTION TYPE	BSPP
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
INDUSTRY	Industrial
INDUSTRY	Life Sciences
COLOR	Blue
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
TECHNOLOGY	Fluid & Gas Handling

PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	NBR
APPLICATION	Medical
FUNCTION	Single Shut-Off
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
PRODUCT SERIES	Series 21 - Coded
MAXIMUM OPERATING PRESSURE	12 bar
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	G 1/8
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	174 psi
HEX SIZE	14 mm
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	100 °C
INTERCHANGE TYPE	European Profile
VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Parker
FLOW RATE	550 L/min (air)
OUTSIDE DIAMETER	16 mm
MINIMUM OPERATING TEMPERATURE	-20 °C

BODY MATERIAL	Brass
COMPATIBLE FITTING	Series 21 - Coded Plug
REGION OF ORIGIN	Germany
CONNECTION TYPE	Male
LENGTH	47 mm
SLEEVE MATERIAL	Brass