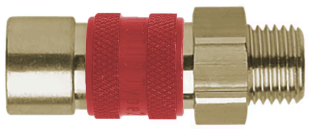
Parker Product Datasheet



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: 21KAAW10MPX8
CONNECTION THREAD SIZE: G 1/8
COLOR: Red
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Brass
FUNCTION: Sinlge Shut-Off
COUPLING HALF: Coupler

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

DIAMETER	5 mm (nominal)
MAXIMUM OPERATING PRESSURE	174 psi
LENGTH	47 mm
HEX SIZE	14 mm
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
CONNECTION SIZE	G 1/8
OUTSIDE DIAMETER	16 mm
FLOW RATE	550 L/min (air)
REGION OF ORIGIN	Germany
COMPATIBLE FITTING	Series 21 - Coded Plug
OPERATION TYPE	Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

COUPLING HALF	Coupler
CONNECTION TYPE	Male
SEAL MATERIAL	NBR
PLATING TYPE	Without Surface Treatment
VALVE TYPE	Standard Valve
SLEEVE MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
FUNCTION	Single Shut-Off
DIVISION	Low Pressure Connectors Europe Division
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TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	12 bar
INDUSTRY	Industrial
MINIMUM OPERATING TEMPERATURE	-20 °C
BRAND	Rectus
APPLICATION	Food & Beverage
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-4 °F
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
COLOR	Red
QUANTITY PER BOX	5.0
INDUSTRY	Life Sciences

MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
CONNECTION TYPE	BSPP
APPLICATION	Medical
APPLICATION	General industrial
PRODUCT SERIES	Series 21 - Coded