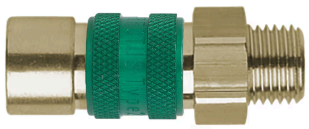
Parker Product Datasheet



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: 21KAAW10MPX0
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/8
FUNCTION: Sinlge Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
COLOR: Green

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
REGION OF ORIGIN	Germany
PRODUCT SERIES	Series 21 - Coded
BRAND	Parker
OPERATION TYPE	Sleeve
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	12 bar
PLATING TYPE	Without Surface Treatment
MAXIMUM OPERATING TEMPERATURE	212 °F
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	100 °C

MAXIMUM OPERATING PRESSURE	174 psi
DIVISION	Low Pressure Connectors Europe Division
LENGTH	47 mm
HEX SIZE	14 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
SEAL MATERIAL	NBR
BRAND	Rectus
COMPATIBLE FITTING	Series 21 - Coded Plug
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Male
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Coupler
FLOW RATE	7 L/min (water)
CONNECTION TYPE	BSPP
CONNECTION SIZE	G 1/8
QUANTITY PER BOX	5.0
INDUSTRY	Industrial
COLOR	Green
BODY MATERIAL	Brass
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
APPLICATION	Medical
VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

APPLICATION	General industrial
OUTSIDE DIAMETER	16 mm
INDUSTRY	Life Sciences
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	550 L/min (air)
APPLICATION	Food & Beverage