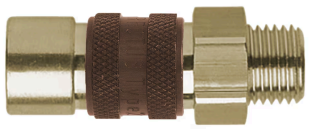
Parker Product Datasheet



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: 21KAAW10MPX3
COUPLING HALF: Coupler
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Sinlge Shut-Off
CONNECTION THREAD SIZE: G 1/8
COLOR: Brown

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

MINIMUM OPERATING TEMPERATURE	-20 °C
DIAMETER	5 mm (nominal)
BRAND	Rectus
LENGTH	47 mm
HEX SIZE	14 mm
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 21 - Coded
QUANTITY PER BOX	5.0
MAXIMUM OPERATING PRESSURE	12 bar
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	General industrial
FLOW RATE	7 L/min (water)
FLOW RATE	550 L/min (air)

CONNECTION SIZE	G 1/8
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	Life Sciences
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OUTSIDE DIAMETER	16 mm
PLATING TYPE	Without Surface Treatment
APPLICATION	Food & Beverage
REGION OF ORIGIN	Germany
COMPATIBLE FITTING	Series 21 - Coded Plug
APPLICATION	Medical
OPERATION TYPE	Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
COLOR	Brown
MAXIMUM OPERATING PRESSURE	174 psi
SEAL MATERIAL	NBR
FUNCTION	Single Shut-Off
PRODUCT STYLE	Quick Connect
SLEEVE MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Standard Valve
CONNECTION TYPE	Male
BODY MATERIAL	Brass
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
VALVE INCLUDED	Yes

INDUSTRY	Industrial
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
CONNECTION TYPE	BSPP