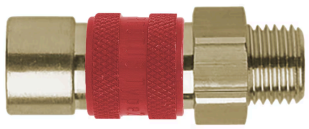
# Parker Product Datasheet



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:** 21KAAW13MPX8
**COUPLING HALF:** Coupler
**CONNECTION THREAD SIZE:** G 1/4
**FUNCTION:** Sinlge Shut-Off
**BODY MATERIAL:** Brass
**CONNECTION TYPE:** Male BSPP
**COLOR:** Red

## 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

| | |
|---|---|
| **MAXIMUM OPERATING TEMPERATURE** | 100 °C |
| **CONNECTION TYPE** | Male |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **CONNECTION TYPE** | BSPP |
| **DIAMETER** | 5 mm (nominal) |
| **MAXIMUM OPERATING PRESSURE** | 12 bar |
| **PLATING TYPE** | Without Surface Treatment |
| **INDUSTRY** | Industrial |
| **BODY MATERIAL** | Brass |
| **PRODUCT SERIES** | Series 21 - Coded |
| **BRAND** | Parker |
| **MINIMUM OPERATING TEMPERATURE** | -20 °C |
| **SLEEVE MATERIAL** | Brass |
| **COLOR** | Red |

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|---|---|
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **FUNCTION** | Single Shut-Off |
| **FLOW RATE** | 7 L/min (water) |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **LENGTH** | 47 mm |
| **CONNECTION SIZE** | G 1/4 |
| **BRAND** | Rectus |
| **MINIMUM OPERATING TEMPERATURE** | -4 °F |
| **VALVE TYPE** | Standard Valve |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **APPLICATION** | Food & Beverage |
| **QUANTITY PER BOX** | 5.0 |
| **VALVE INCLUDED** | Yes |
| **MAXIMUM OPERATING TEMPERATURE** | 212 °F |
| **TECHNOLOGY** | Pneumatics |
| **INDUSTRY** | Life Sciences |
| **INTERCHANGE TYPE** | European Profile |
| **MAXIMUM OPERATING PRESSURE** | 174 psi |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **APPLICATION** | Medical |
| **COMPATIBLE FITTING** | Series 21 - Coded Plug |
| **HEX SIZE** | 17 mm |
| **OPERATION TYPE** | Sleeve |
| **PRODUCT STYLE** | Quick Connect |
| **DIVISION** | Low Pressure Connectors Europe Division |

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|---|---|
| **REGION OF ORIGIN** | Germany |
| **OUTSIDE DIAMETER** | 16 mm |
| **COUPLING HALF** | Coupler |
| **SEAL MATERIAL** | NBR |
| **FLOW RATE** | 550 L/min (air) |
| **APPLICATION** | General industrial |