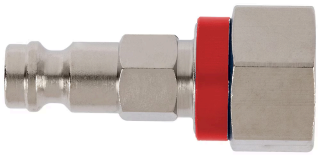
Parker Product Datasheet



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: 21SFIW10MXN8
CONNECTION THREAD SIZE: G 1/8
FUNCTION: Straight-Through
COUPLING HALF: Plug
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Brass
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

DIAMETER	5 mm (nominal)
OPERATION TYPE	No Sleeve
INDUSTRY	Industrial
APPLICATION	Medical
MAXIMUM OPERATING TEMPERATURE	240 °C
TECHNOLOGY	Pneumatics
VALVE TYPE	No Valve
MINIMUM OPERATING TEMPERATURE	-40 °C
CONNECTION TYPE	Female
TECHNOLOGY	Fluid & Gas Handling
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 - Coded Coupler
MAXIMUM OPERATING TEMPERATURE	464 °F

PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Straight-Through
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
SLEEVE MATERIAL	Without Sleeve
APPLICATION	General industrial
CONNECTION TYPE	BSPP
PRODUCT SERIES	Series 21 - Coded
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-40 °F
PLATING TYPE	Nickel-Plated
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING PRESSURE	174 psi
CONNECTION SIZE	G 1/8
PRODUCT STYLE	Quick Connect
LENGTH	38.5 mm
BODY MATERIAL	Brass
SEAL MATERIAL	Without Seal
VALVE INCLUDED	No
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Plug
OUTSIDE DIAMETER	n/a

QUANTITY PER BOX	5.0
COLOR	Red
INDUSTRY	Life Sciences
APPLICATION	Food & Beverage
FLOW RATE	550 L/min (air)
HEX SIZE	17 mm