Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar. Available in brass, nickel-plated brass, or stainless steel.

PART NUMBER: 21KLAW10MPN
CONNECTION SIZE: G 1/8
FUNCTION: Dry-Break (double shut-off)
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Brass
COUPLING HALF: Coupler

PRODUCT OVERVIEW

Parker’s Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial

- Electronics and energy management

- Rescue Equipment

- Life Science

- Machinery construction

- Material Handling

- Transportation

- Automotive

- Process

- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling

- Single-hand operation for easy and fast connection

- European profile is the most representative profile worldwide

- Dry-break version available

- Additional safety locking system available to prevent unintentional disconnection

TECH SPECIFICATIONS

CONNECTION TYPE	BSPP ISO 228 Parallel
VALVE INCLUDED	Yes
OUTSIDE DIAMETER	16 mm
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Brass
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-plated
SEAL MATERIAL	NBR
PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division

BODY MATERIAL	Brass
VALVE TYPE	Standard Valve
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	5
TECHNOLOGY	Pneumatics
FUNCTION	Dry-Break (Double Shut-Off)
APPLICATION	Industrial Machinery
SHAPE	Straight
BRAND	Parker
DIVISION	Low Pressure Connectors Europe Division
HEX SIZE	14 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Transportation
PRODUCT SERIES	Series 21
APPLICATION	Trucks & Trailers
COMPATIBLE FITTING	Series 21 Plug
INTERCHANGE TYPE	European Profile
CONNECTION TYPE	Male
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
APPLICATION	Electronics
MAXIMUM OPERATING PRESSURE	8 bar
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-20 °C

FLOW RATE	2.7 L/min (water)
WEIGHT	0.029 kg
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	Electronics
DIAMETER	5 mm (nominal)
APPLICATION	Energy Management
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION SIZE	G 1/8