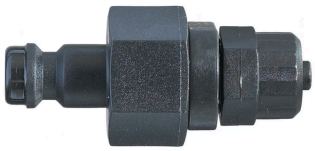
Parker Product Datasheet



Quick coupling system with nominal diameter 5 for fluid handling applications up to 10 bar. Coupling system with the world's most popular profile in this nominal diameter. Available made of thermoplastic - POM or PVDF.

PART NUMBER: 21SBKO08DPX
SLEEVE TYPE: n/a
COLOR: Standard
BODY MATERIAL: POM black
COUPLING HALF: Plug
CONNECTION SIZE: 6x8 MM
CONNECTION TYPE: with Plastic Hose Connection

PRODUCT OVERVIEW

Parker's Series 21 mini industrial coupling made of plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. The coupling system is developed for single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two different sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling.

Markets:
- Machinery Construction
- Automotive
- Life Science

- Process

Features/Benefits:
- Splash proof design - Plug is sealing prior to opening the valve.
- Available with straight or ergonomic sleeve for easy handling with gloves
- No mix-ups between media due to the color coding of coupling and plug
- Available as panel mount version (push pull version for integration into switching cabinet)
- Single-hand operation for easy and fast connection

Applications:
- Food and chemical processing
- Bio fluid transfer

TECH SPECIFICATIONS

DIAMETER	5 mm (nominal)
SPECIFICATIONS MET	European Profile
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
QUANTITY PER BOX	5.0
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
REGION OF ORIGIN	Germany
PRODUCT SERIES	Series 21 Thermoplastic
OUTSIDE DIAMETER	n/a mm
BODY MATERIAL	POM Black
INDUSTRY	Industrial manufacturing equipment
COUPLING HALF	Plug
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OPERATION TYPE	No Sleeve
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Suction / Vacuum

WEIGHT	0.006 kg
SLEEVE TYPE	No Sleeve
MAXIMUM OPERATING PRESSURE	145 psi
COLOR	Standard
HOSE INSIDE DIAMETER	6x8 mm
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	NBR
APPLICATION	Media Transfer
MAXIMUM OPERATING PRESSURE	10 bar
SLEEVE MATERIAL	Without Sleeve
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Pneumatic
COMPATIBLE FITTING	Series 21 - Thermoplastic Coupler
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
INTERCHANGE TYPE	European Profile
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING TEMPERATURE	80 °C
DIVISION	Low Pressure Connectors Europe Division
LENGTH	42 mm
FLOW RATE	2.7 L/min (water)
FUNCTION	Double Shut-Off
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	17 mm
BRAND	Parker
TECHNOLOGY	Fluid & Gas Handling

CONNECTION SIZE	6x8 mm
BRAND	Rectus
FLOW RATE	310 L/min (air)
VALVE TYPE	Standard Valve
MAXIMUM OPERATING TEMPERATURE	176 °F
PRODUCT STYLE	Quick-Connect
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)