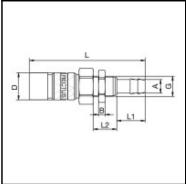
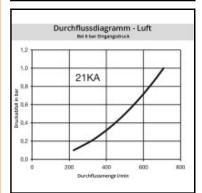
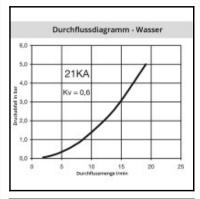


Datasheet of 21KATS08MPX6 Quick coupling with hose barb in panel mount











Description

Quick coupling single shut-off, coded system (6 = blue, hexagon), panel mount with hose barb 8mm (5/16), nominal diameter 5, <35 bar, brass, seal NBR

Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous medio. Coupling system with 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 anodised sleeves. Double shut-off version available on request.

Details

Series long:	Corios	04
Bore in mm: 5 Bore area in mm²: 20 Advantages: Quality product. One-hand operation. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 8mm LW(5/16°) Connection description: Hose barb in Panel mount 8mm LW(5/16°) Connection type: Hose barb in Panel mount 8mm LW(5/16°) Material description: Brass Material description: Brass Material description: Nitrite-butadiene rubber Surface: blank finish Coding: 6 = blue, hexagon Material valve body: Brass Material valve body: Brass Material valve: Brass Material selseve: Brass Material pring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.051 Coded: Yes <	Series:	21
Bore area in mm²: Advantages: Quality product. One-hand operation. Working pressure: ### Safety factor 4 to 1. ### Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 8mm LW(5/16°) Connection description: Hose barb in Panel mount 8mm LW(5/16°) Hose barb in Panel mount 8mm LW(5/16°) ### Brass Material: ### Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) ### Surface: Data description: ### Surface: Data description: Brass Material connection: ### Brass Material valve body: ### Brass Material valve body: ### Brass Material valve: ### Brass Material valve: ### Brass Material sleeve: ### Brass Material balls/pins: ### Stainless steel AISI 301 ### Material balls/pins: ### Stainless steel AISI 420 ### Material seal: ### Perbunan® ### Weight in kg: ### O.051 Coded: ### Yes ### Safety locking system: No ### Safety locking s	-	
Advantages: Working pressure: Working pressure: Working temperature: -20°C up to +100°C (NBR) Shut-Off: Connection: Hose barb in Panel mount 8mm LW(5/16°) Connection type: Hose barb Material description: Surface: Brass Material connection: Material solve: Brass Material solve: Brass Material solve: Brass Material solve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Material seal: Perbunan® Material solve: Material solve: Material spring snap ring: Material spring snap ring: Material solve: Material spring snap ring: Material spring spring: Material spring snap ring: Material spring solve: Material spring spring: Material spring:		
Working pressure: ### Stauth State		
working pressure: factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 8mm LW(5/16°) Connection description: Hose barb in Panel mount 8mm LW(5/16°) Connection type: Hose barb in Panel mount 8mm LW(5/16°) Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material valve: Brass Material valve body: Brass Material sleeve: Brass Material valve: Brass Material valve: Brass Material valve: Brass Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,051 Coded: Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Persumanites: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product: No	Advantages:	
Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 8mm LW(5/16") Connection type: Hose barb in Panel mount 8mm LW(5/16") Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 6 = blue, hexagon Material connection: Brass Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No	Working pressure:	factor 4 to 1.
Connection: Hose barb in Panel mount 8mm LW(5/16") Connection description: Hose barb in Panel mount 8mm LW(5/16") Connection type: Hose barb Material: Brass Material: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O.051 Coded: Yes Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Vacoum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Working temperature:	
Connection description: Connection type: Hose barb in Panel mount 8mm LW(5/16") Connection type: Material: Brass Material description: Surface: Dlank finish Coding: 6 = blue, hexagon Material valve body: Brass Material seeve: Brass Material series: Brass Material seleve: Brass Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Water-resistant: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 6 = blue, hexagon Material valve body: Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Brass No No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: No Presumatics: Yes Standard product: No Presumatics: No No No No Presumatics: Yes Standard product: No Presumatics: No No No No Presumatics: Yes Standard product: No No No No Presumatics: Yes Standard product: No No No No No No Presumatics: Yes Standard product: No	Connection:	Hose barb in Panel mount 8mm LW(5/16")
Material: Material description: Seal description: Surface: Dlank finish Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material seeve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Priss No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: No Pneumatics: No Pneumatics: No Pneumatics: Yes Standard product: No No No No No No Pneumatics: No No No No Pneumatics: No No No No No No Pneumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Hose barb in Panel mount 8mm LW(5/16")
Material description: Seal description: Nitrite-butadiene rubber Surface: Dlank finish Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-lesistant: Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No Presume eliminator: No Pneumatics: Yes Standard product: No Presume eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: blank finish 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No Presumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass
Surface: blank finish Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material sleeve: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Coding: 6 = blue, hexagon Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Hat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Brass Brase Brass Br	Surface:	blank finish
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Two-hand operation: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Coding:	6 = blue, hexagon
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No No No No No No No No N	Material sleeve:	Brass
Material balls/pins: Material seal: Perbunan® Veight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No No No Stainless steel AISI 420 Perbunan® No 0,051 No No No No No No No Safety locking: No No No No No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material seal: Weight in kg: O,051 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No O,051 No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No No O,051 No No No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Coded: Self-venting coupling: Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Weight in kg:	0,051
Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Standard product: No No No No No No No No No N	Coded:	Yes
Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
	-	Yes
	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	8 mm
B mm:	4
D mm:	16
G mm:	M12x1
L mm:	69
L1 mm:	14
L2 mm:	17
SW mm:	14
SW1 mm:	17