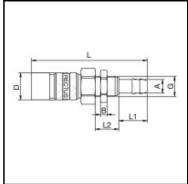
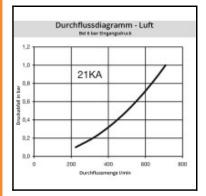
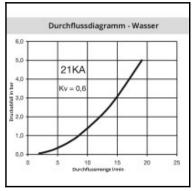


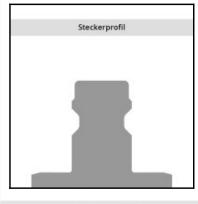
Datasheet of 21KATS06MPC0 Quick coupling with hose barb in panel mount











Description

Quick coupling single shut-off, coded system (0 = green, circle), panel mount with hose barb 6mm (1/4), nominal diameter 5, <35 bar, brass chrome plated, 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: 21KA 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 description: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: brass chrome plated Material: brass chrome plated Material: brass chrome plated Material description: Nitrite-butadiene rubber Surface: chrome plated Coding: 0 = green, circle Material connection: brass chrome plated Material sounce ton: brass chrome plated Material seleve: brass chrome plated Material seleve:<	Series:	21
Bore in mm: Bore area in mm?: 20 Advantages: Quality product. One-hand operation. 35 bar maximum static working pressure with safety factor 4 to 1. Working pressure: Working temperature: Pounction: Connection: Connection: Connection description: Connection type: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb in Panel mount 6mm LW(1/4") Brass CuZn39Pb3 2.0401 (except sleeve) Withte-butadiene rubber Coding: Coding: O = green, circle Material connection: Material valve body: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Weight in kg: Coded: Yes Self-venting coupling: No Single-hand operation: No Pessure eliminator: No Pressure eliminator: No Pressure eliminator: No No Pressure eliminator: No		
Bore area in mm²: Advantages: Quality product. One-hand operation. 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb in Panel mount 6mm LW(1/4") Material: brass chrome plated Material: brass chrome plated Material description: Seal description: Surface: chrome plated Coding: 0 = green, circle Material valve body: brass chrome plated Material seleve: brass chrome plated Material seleve: Brass Material seleve: Brass curve plated Material seleve: Brass curve plated Material seleve: Brass chrome plated Brass chrome plated Brass chrome plated Brass chrome plated Br		
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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 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: brass chrome plated Material description: Seal description: Nitrite-butadiene rubber Surface: chrome plated Coding: 0 = green, circle Material valve body: Material sleeve: Material sleeve: brass chrome plated Material sleeve: Material seal: Perbunan® Weight in kg: Quick coupling: No Safety locking system: No Safety locking system: 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 Pressure eliminator: No Presumatics: Yes Standard product: No		= -
Working temperature: Factor 4 to 1.	Advantages:	
Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: brass chrome plated Material: brass cuZn39Pb3 2.0401 (except sleeve) Material description: Nitrite-butadiene rubber Surface: chrome plated Coding: 0 = green, circle Material connection: brass chrome plated Material valve body: brass chrome plated Material sleeve: brass chrome plated Material sleeve: brass chrome plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.0548 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: </td <td>Working pressure:</td> <td></td>	Working pressure:	
Connection: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: brass chrome plated Material description: Brass Cu2n39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: chrome plated Coding: 0 = green, circle Material connection: brass chrome plated Material valve body: brass chrome plated Material sleeve: brass chrome plated Material sleeve: brass chrome plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls pins: Stainless steel AISI 420 Material palls pins: No Material palls pins: No Material palls pins: No Material spring snap ring: No Material palls pins: No Material palls pins: No<	Working temperature:	-20°C up to +100°C (NBR)
Connection description: Connection type: Hose barb Material: brass chrome plated Material description: Seal description: Surface: Coding: O = green, circle Material valve body: Material valve: Brass Material sear: Brass chrome plated Material connection: brass chrome plated Material valve body: Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Coded: Seaf-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: brass chrome plated Material description: Seal description: Nitrite-butadiene rubber Surface: chrome plated Material connection: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: 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: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presure eliminator: No Presuratics: Yes Standard product: No Presuratics: Yes Standard product: No Presuratics: Yes Standard product: No	Connection:	Hose barb in Panel mount 6mm LW(1/4")
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: Chrome plated Oeding: 0 = green, circle Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material shalls/pins: Material balls/pins: Weight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Pro-hand operation: No Vacuum suitable: Water-resistant: Persumanise No Suitable breath / respiratory protection: No Presumatics: No No Presumatics: No No Presumatics: No No Presumatics: No Presumatics: No No Presumatics: No No Presumatics: No No No No Presumatics: No No No Presumatics: No Presumatics: No Presumatics: No Presumatics: No No Presumatics: No No No Presumatics: No No Presumatics: No No Presumatics: No Presumatics: No Presumatics: No No Presumatics: No No Presumatics: No No Presumatics: Presumatical descriptical Presumatical descretal	Connection description:	Hose barb in Panel mount 6mm LW(1/4")
Material description: Seal description: Nitrite-butadiene rubber Surface: Coding: O = green, circle Material connection: brass chrome plated Material valve body: Material sleeve: Brass Material syring snap ring: Material balls/pins: 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: Piat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Pyes Standard product: No Presure eliminator: No Pneumatics: Yes Standard product: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No Presure eliminator: No Presure eliminator No Presure elimin	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: chrome plated Coding: 0 = green, circle Material connection: brass chrome plated Material valve body: brass chrome plated Material sleeve: brass chrome plated Material sleeve: brass chrome plated Material sleeve: brass chrome plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0548 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Sall 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 <td>Material:</td> <td>brass chrome plated</td>	Material:	brass chrome plated
Surface: chrome plated Coding: 0 = green, circle Material connection: brass chrome plated Material valve body: brass chrome plated Material sleeve: brass chrome plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0548 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-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 Pressure eliminator: No Pressure eliminator: <td>Material description:</td> <td>Brass CuZn39Pb3 2.0401 (except sleeve)</td>	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Coding: O = green, circle Material connection: brass chrome plated Material sleeve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,0548 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: Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Coded: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Pressure eliminator: No No Presumatics: Yes Standard product: No	Surface:	chrome plated
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Moe Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Stainless steel AISI 301 Material seal: Perbunan® 0,0548 Coded: Yes Self-venting coupling: No Safety locking system: No No Single-hand operation: Yes Two-hand operation: No No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Coding:	0 = green, circle
Material sleeve: Material valve: Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Material seale Parss Stainless steel AISI 301 No No Press Stainless steel AISI 420 No No No Ves No No No No No No No No No N	Material connection:	brass chrome plated
Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: Coded: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 No Perbunan® No Stainless steel AISI 301 No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No Stainless steel AISI 420 No No Stainless steel AIS	Material valve body:	brass chrome plated
Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pneumatics: Yes Standard product: No Material spring steel AISI 301 Stainless steel AISI 301 No Perbunan® No No No No No Suitabless steel AISI 301 Stainless steel AISI 301 Stainless steel AISI 301 Stainless steel AISI 301 No Perbunan® Stainless steel AISI 301 No No Self-venuane® No Stainless steel AISI 301 No Stainless steel AISI 301 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AIS	Material sleeve:	brass chrome plated
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0548 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material seal: Perbunan® Weight in kg: 0,0548 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0548 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
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 Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
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 Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0548
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 Hydraulics: No Pneumatics: Yes Standard product: No	Coded:	Yes
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 Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
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 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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No 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: No 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	Pressure eliminator:	No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	6 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