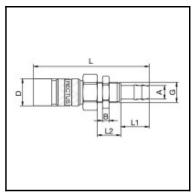
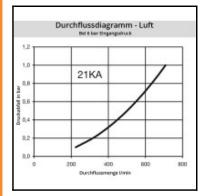
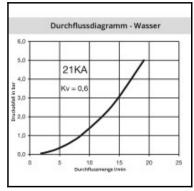


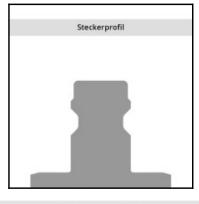
Datasheet of 21KATS04MPX3 Quick coupling with hose barb in panel mount | E











Description

Quick coupling single shut-off, coded system (3 = brown, triangle), panel mount with hose barb 4mm (3/16), 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 21 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 4mm LW(3/16°) Connection description: Hose barb in Panel mount 4mm LW(3/16°) Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitritle-butadiene rubber Surface: blank finish Coding: 3 = brown, triangle Material connection: Brass Material valve body: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material spring spring: stainless steel AISI 420 Material spring coupling: No Safety locking system: No Safety locking sys	Oction	04
Bore in mm: Bore area in mm²: 20 Advantages: Quality product. One-hand operation. Working pressure: ### Working temperature: \$ 20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 4mm LW(3/16°) Connection description: Hose barb in Panel mount 4mm LW(3/16°) Connection type: Hose barb in Panel mount 4mm LW(3/16°) ### Working temperature: Brass ### Working temperature: ### Brass ### Working temperature: ### Author of the panel mount 4mm LW(3/16°) ### Connection: ### Hose barb in Panel mount 4mm LW(3/16°) ### Connection type: ### Hose barb in Panel mount 4mm LW(3/16°) ### Brass ### Material description: ### Brass ### Waterial description: ### William Brass ### Working temperature: ### Brass ### Waterial connection: ### Brass ### Material valve body: ### Brass ### Material valve body: ### Brass ### Material sleeve: ### Brass ### Material sleeve: ### Brass ### Material sleave: ### Brass ### Material spring snap ring: ### stainless steel AISI 301 ### Material seal: ### Perbunan® ### Weight in kg: ### O.038 ### Coded: ### Yes ### Safety locking system: No ### Safety lock		
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 4mm LW(3/16°) Connection description: Hose barb in Panel mount 4mm LW(3/16°) Hose barb in Panel mount 4mm LW(3/16°) ### Brass Material: ### Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) ### Safety out out out of the safety out out of the safety out	-	
Advantages: Working pressure: Working pressure: Working temperature: -20°C up to +100°C (NBR) Shut-Off: Connection: Hose barb in Panel mount 4mm LW(3/16°) Connection type: Hose barb Material description: Surface: Brass Material connection: Material connection: Brass Material seleve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Material seal: Perbunan® Material condection: Mitrite-butadines steel AISI 301 Material spring snap ring: Material spring spring: Material spr		
Working pressure: ### Stauth State ### Stauth Stauth State ### Stauth Stauth State ### Stauth Stauth State ### Stauth Staut		
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 4mm LW(3/16°) Connection description: Hose barb in Panel mount 4mm LW(3/16°) Connection type: Hose barb in Panel mount 4mm LW(3/16°) Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 3 = brown, triangle Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material valve: 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: 0,0,38 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 Flat-sealing: No Suitable breath / respiratory protection: 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 4mm LW(3/16") Connection type: Hose barb in Panel mount 4mm LW(3/16") Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 3 = brown, triangle 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 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,038 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No <td>Working pressure:</td> <td>factor 4 to 1.</td>	Working pressure:	factor 4 to 1.
Connection: Hose barb in Panel mount 4mm LW(3/16") Connection description: Hose barb in Panel mount 4mm LW(3/16") Connection type: Hose barb Material: Brass Material: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 3 = brown, triangle Material connection: Brass Material valve body: 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: Material balls/pins: No Single-hand operation: Yes Seff-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Surtable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Working temperature:	
Connection description: Connection type: Hose barb in Panel mount 4mm LW(3/16") Connection type: Material: Brass Material description: Surface: Dlank finish Coding: 3 = brown, triangle Material valve body: Brass Material seeve: Brass Material syring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 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: Yes Water-resistant: Yes Stainless: No No No No No No No Suitable breath / respiratory protection: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No No Presumatics: Yes Standard product: No No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Surface: Dlank finish Coding: Material connection: Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Mo Ball locking: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Stainless No No No No No No No No No	Connection:	Hose barb in Panel mount 4mm LW(3/16")
Material: Material description: Seal description: Surface: Dlank finish Coding: 3 = brown, triangle Material connection: Material valve body: Material seeve: Brass Material valve: Brass 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: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suindes selel AISI on No Hydraulics: No Suindes selel AISI on No No No No Hydraulics: No No No No No No No No No N	Connection description:	Hose barb in Panel mount 4mm LW(3/16")
Material description: Seal description: Nitrite-butadiene rubber Surface: Dlank finish Soding: Sa = brown, triangle 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: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Waterial sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presume eliminator: No Presume eliminator: No Preumatics: Yes Standard product: No Preumatics: Yes Standard product: No Preumatics: Yes Standard product:	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: blank finish Coding: 3 = brown, triangle Material connection: 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 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 Presure eliminator: No Presumatics: Yes Standard product: No No No No Presumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass
Surface: blank finish Coding: 3 = brown, triangle 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: 0,038 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: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Coded: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No 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 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:	3 = brown, triangle
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,038 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,038 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,038 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: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,038 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: Weight in kg: O,038 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,038 No No No No No Single-hand operation: 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,038 O,038 No No No No Single-hand operation: 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:	0,038
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
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	4 mm
B mm:	4
D mm:	16
G mm:	M10x1
L mm:	69
L1 mm:	14
L2 mm:	17
SW mm:	14
SW1 mm:	14