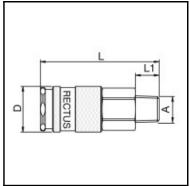
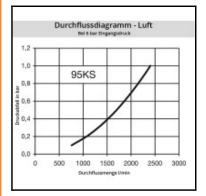
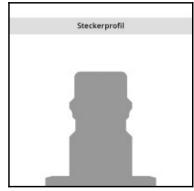


Datasheet of 95KSAK21RPN Quick coupling with male thread DUST









Description

Quick coupling safety single shut-off, male thread R 1/2, nominal diameter 7,4, <35 bar, brass nickel plated vb stainless steel, seal NBR

This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile cannot be interconnected with the 96KS series. Tested according EN 139 standard.

Details

Series long: Bore in mm: 7,4 Bore area in mm²: 43 Advantages: Additional safety locking system. Working pressure: 43 Advantages: Additional safety locking system. Working pressure:	Carian	lor
Bore in mm: 7,4 Bore area in mm? Advantages: Additional safety locking system. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/2" Connection description: Male thread 1/2" Connection type: Male thread of Whitworth form DIN 2999 1/2" Material: Brass nickel plated Material: Brass cuZn39Pb3 2.0401 (except sleeve) Surface: Material connection: Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Material valve brass steel AISI 303 Material spring snap ring: stainless steel AISI 420 Material spring snap ring: Material spring: Material spring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,1132 Self-venting coupling: No Safety locking system: Yes Ball locking: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Ves Water-resistant: No Flats-sealing: No Pressure eliminator: No Pressura diditional safety locking system Standard product: No	Series:	95
Bore area in mm²: Advantages: Additional safety locking system. Working pressure: ### Start At to 1. ### 20°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) depending on the medium. ### Start At to 1. ### 20°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) depending on the medium. ### Start At to 1. ### Start At to 1. ### 20°C up to +100°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. ### Start At to 2. ### Start At to 3. ### Start At to	-	
Advantages: Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/2" Connection description: Male thread of Whitworth form DIN 2999 1/2" Connection description: Male thread of Whitworth form DIN 2999 1/2" Material: Brass nickel plated Material description: Seal description: Milittle-butadiene rubber nickel plated Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plat		
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Cunic coupling Safety (single shut-off) Connection: Male thread 1/2" Connection description: Male tapered thread of Whitworth form DIN 2999 1/2" Material description: Material description: Brass nickel plated Material description: Nitite-butadiene rubber Surface: nickel plated Material valve body: Material valve body: Material sleeve: Brass nickel plated Material valve in the plated Material valve in the plated Material sleeve: Brass nickel plated Material sleeve: Material valve: Jinc plated nickel plated Material sleeve: Material song snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No No Ves Pin lock: No Ultra-FLO-valve: Yes Pin lock: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No No Presumatics: Standard product: No		17
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection description: Male thread 1/2° Male thread of Whitworth form DIN 2999 1/2° Connection type: Male thread Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material valve: Zinc plated nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1132 Self-venting coupling: No Safety locking system: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Pnesumatics: Yes Standard product:	Advantages:	
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/2" Connection description: Male thread 1/2" Male thread of Whitworth form DIN 2999 1/2" Connection type: Male thread Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Ultra-FLO-valve: No Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Pneumatics: Yes Standard product:	Working pressure:	factor 4 to 1.
Connection: Male thread 1/2" Connection description: Male tapered thread of Whitworth form DIN 2999 1/2" Connection type: Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Stainless steel AISI 303 Material sleeve: Brass nickel plated Materi	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Male tapered thread of Whitworth form DIN 2999 1/2" Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Surface: Mitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material seleve: Brass nickel plated Material seleve: Material spring snap ring: Material spring snap ring: Material spring stainless steel AISI 303 Material seal: Meight in kg: O,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: No Pneumatics: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Safety (single shut-off)
Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material seleve: Brass nickel plated Material valve: Zinc plated nickel plated Material syring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Yes Standard product: No Pneumatics: Yes Standard product:	Connection:	Male thread 1/2"
Material: Material description: Brass nickel plated Material description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Pes Ball locking: Yes Pin lock: Water-resistant: No Flat-sealing: No Stainless resel Alse plated Material seal: Perbunan® No Two-band operation: No Two-band operation: No Tyes Safety locking: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Male tapered thread of Whitworth form DIN 2999 1/2"
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Material sleeve: Brass nickel plated Material valve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Moterial seal: Perbunan® Weight in kg: 0,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Vater-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material splated Material spring snap ring: Stainless steel AISI 303 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: 0,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pheumatics: No Pheumatics: Yes Standard product:	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Self-venting coupling: Single-hand operation: Woo-hand operation: Wes Ball locking: Yes Ball locking: Wes Water-resistant: No Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No Pheumatics: No Pheumatics: Yes Standard product: No Material seal: Perbunan® Valid 132 Stainless steel AISI 301 Stainless steel AISI 420 Material seal: Perbunan® Valid 132 Self-venting coupling: No No No Ves Single-hand operation: No No Ves No No Ves No Ves Ves Water-resistant: No Pressure eliminator: No No No No No No No No No N	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Meight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Perbunane Perbunane Wes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No No No No No No No No No N	Surface:	nickel plated
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Perbunand: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No No No No No No No No No N	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	stainless steel AISI 303
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Wacuum suitable: Waterial seal: Perbunan® No No Tves Mo Mo Mo Mo Mo Mo Mo Mo Mo M	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 420 Perbunan® No O,1132 Stainless steel AISI 420 No O,1132 No No Ves Stainless steel AISI 420 No No No No No Self-venting coupling: No No No No No No No No No N	Material valve:	
Material seal: Weight in kg: O,1132 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Phydraulics: No Pneumatics: Yes O,1132 No Yes No No Ves No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Vacuum suitable: Vater-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes Standard product: No O,1132 No Yes No No Vacuum suitable Ves No No No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: Single-hand operation: No Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Phydraulics: No Standard product: No No No No No No No No No N	Material seal:	Perbunan®
Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,1132
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	Yes
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	No
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	Yes
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: 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:	No
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:	Yes
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
'	Pneumatics:	Yes
·	Standard product:	No
	·	No

Dimensions

Connection A:	R 1/2
D mm:	23
L mm:	61
L1 mm:	17
SW mm:	22