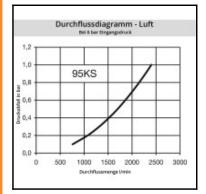
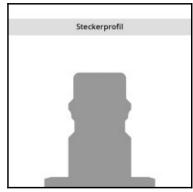


Datasheet of 95KSIW21BPN Quick coupling with female thread DUSTRIE



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Description

Quick coupling safety single shut-off, female thread G 1/2, nominal diameter 7,4, <35 bar, brass nickel plated, 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 (sp.) 95 (sp.) Bore in mm: 7.4 Bore in mm: 7.4 Bore area in mm²: 43 Advantages: Additional safety locking system. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. 420°C up to +100°C (NBR) -40°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: Quick coupling Safety (single shut-off) Connection: Female thread 1/2" Connection description: Female thread 1/2" Connection description: Female pipe thread of Whitworth form ISO 228 1/2" Connection type: Female thread Material description: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material seleve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Perbunann®	Continu	lor.
Bore in mm: 7,4 Bore area in mm²: 43 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) or cup to +120/150°C (FFKM) depending on the medium. Working temperature: (EPDM) -15°C up to +200°C (FKM) or up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection Female thread 1/2° Connection type: Female pipe thread of Whitworth form ISO 228 1/2° Connection type: Female thread Material: Brass nickel plated Material (acc): Nitrite-butadiene rubber Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Weight in kg:		
Bore area in mm²: Advantages: Additional safety locking system. Working pressure: \$\text{35}\$ bar maximum static working pressure with safety factor 4 to 1. \$\text{20^{\text{C}}\$ up to \text{100^{\text{C}}\$ (RBR) \text{-40^{\text{C}}\$ up to \text{+120^{\text{150^{\text{C}}\$}}\$ (RBR) \text{-40^{\text{C}}\$ up to \text{+120^{\text{150^{\text{C}}\$}}\$ (RBR) \text{-40^{\text{C}}\$ up to \text{+120^{\text{150^{\text{C}}\$}}\$ (RBR) \text{-40^{\text{C}}\$ up to \text{+20^{\text{C}}\$ (RFM) \text{\text{00^{\text{C}}\$ (RFM) \text{00^{\t	-	
Advantages: Working pressure: ### Additional safety locking system. ### Additional safety loc		
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 +200°C (FKM) 0°C up to +316°C (FFMM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 1/2° Connection description: Female pipe thread of Whitworth form ISO 228 1/2° Female thread Material: Brass nickel plated Material: Brass nickel plated Material connection: Surface: nickel plated Material connection: Brass nickel plated Material selve: In inckel plated Material selve: Brass nickel plated Material valve body: Brass nickel plated Material valve inckel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1267 Self-venting coupling: No Safety locking system: Yes Brall locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Pressure eliminator: No Presure eliminator: No Presure union 200°C (PKM) 0°C up to +120/150°C (EFM) 0°C up to +120/150°C (EFM) 0°C up to +120°C up to		1.7
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 +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: Female thread 1/2° Connection description: Female pipe thread of Whitworth form ISO 228 1/2° Female thread Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Zinc plated nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1267 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 Pressure eliminator: No Presumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	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: Female thread 1/2° Connection description: Female pipe thread of Whitworth form ISO 228 1/2° Connection type: Female thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Nolatiel plated Naterial seal: Nolatiel plated Nolatiel	Working pressure:	factor 4 to 1.
Connection: Connection description: Connection type: Female thread of Whitworth form ISO 228 1/2" Connection type: Female pipe thread of Whitworth form ISO 228 1/2" Connection type: Female thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 1/2" Connection type: Female thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material valve body: Material seal: Material seal: Weight in kg: O,1267 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: Weshard in Kespiratory protection: Pressure eliminator: No Presumatics: No Penumatics: No Penumatics: No Penumatics: No Penumatics: No Penumatics: No Penumatics: 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: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1267 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 Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Yes Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Female thread 1/2"
Material: Material description: Brass CuZn39Pb3 2.0401 (completely) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1267 Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No Pneumatics: No Presumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Female pipe thread of Whitworth form ISO 228 1/2"
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Zinc plated nickel plated Material sleeve: Material spring snap ring: Material slesy steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1267 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 Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Female thread
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Weight in kg: O,1267 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Mo Ultra-FLO-valve: Water-esistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Meight in kg: O,1267 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Single-hand operation: Yes Sall locking: Yes Mo Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Phydraulics: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (completely)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Single-hand operation: Woo And operation: Yes Ball locking: Yes Wiltra-FLO-valve: No Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No No Pneumatics: No Pressure eliminator: No No No No Pressure eliminator: No No No No Pressure eliminator: No No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: Pressure eliminator: Pressure eliminator: Press	Seal description:	Nitrite-butadiene rubber
Material connection: Material valve body: Material valve body: Material sleeve: Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Mo Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Ball locking: Yes Pres Water-resistant: 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	Surface:	nickel plated
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Mo Mo Material seal: Meterial seal: Mo Mo Mo Mo Mo Mo Mo Mo Mo M	Material connection:	
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 Stainless steel AISI 420 No O,1267 Stainless steel AISI 420 No No Serbunan® No Yes Stainless steel AISI 301 No No Serbunan® No Serbunanan® No No No No No No No No No N	Material valve body:	
Material valve: Zinc plated nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1267 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass nickel plated
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1267 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	·
Material seal: Perbunan® Weight in kg: 0,1267 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 Hydraulics: No Pneumatics: Yes Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 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: Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
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 Hydraulics: No Pneumatics: Yes Standard product: No	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:	0,1267
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	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: Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Ves Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: Yes 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		Yes
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
	,	Yes
	Standard product:	No
		No

Dimensions

Connection A:	G 1/2
D mm:	23
L mm:	58
L1 mm:	12
SW mm:	24