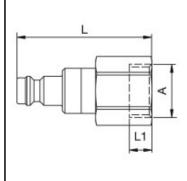
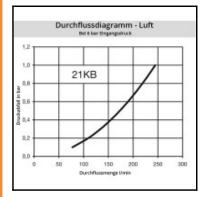
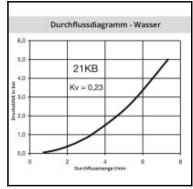


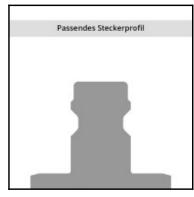
Datasheet of 21SBIW13RKX Plug with female thread











Description

Plug double shut-off, female thread G 1/4, nominal diameter 5, <35 bar, stainless steel AISI 303, seal FFKM

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

Series long: Bore in mm: 5 Bore area in mm²: 20 Advantages: One-hand operation. Small dimensions. 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) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 114" Connection description: Female thread of Whitworth form ISO 228 1/4" Connection type: Female at hread Material: stainless steel AISI 303 Material description: Surface: blank finish Material valve: stainless steel AISI 303 Material spring snap ring: Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 303 Material spring snap	Series:	21
Bore in mm: Bore area in mm2: Advantages: One-hand operation. Small dimensions. 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) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/4" Connection description: Female thread of Whitworth form ISO 228 1/4" Connection type: Female thread als 303 Material description: Stainless steel AISI 303 Seal description: Per-fluorine rubber Surface: blank finish Material connection: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material seal: Kalrez® Weight in kg: 0,0342 Sel-venting coupling: No Safety locking system: No Single-hand operation: No Salel locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Hydraulics: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No		
Bore area in mm²: Advantages: One-hand operation. Small dimensions. 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 +220°C (FKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/4" Connection description: Female bried thread of Whitworth form ISO 228 1/4" Connection type: Female thread of Whitworth form ISO 228 1/4" Female thread 1/4" Female thread 1/4"		=15=
Advantages: Working pressure: ### Space		
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) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/4" Connection description: Connection type: Female thread of Whitworth form ISO 228 1/4" Connection type: Female steel AISI 303 Material description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material seal: Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Yes Flat-sealing: No Presumatics: Yes Standard product: No		
Working pressure: 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) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/4° Connection description: Female thread of Whitworth form ISO 228 1/4° Connection type: Female thread Material: stainless steel AISI 303 Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Advantages:	·
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: stainless steel AISI 303 Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: No Material spring suppling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Fiat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presuratics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Stainless steel AISI 303 Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Weight in kg: 0,0342 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pheumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Stainless steel AISI 303 Material description: Surface: Dlank finish Material connection: Material valve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: O,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: No Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Ves Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No Presure eliminator: No Presu	Shut-Off:	Plug Double Shut-Off
Connection type: Material: Material: Stainless steel AISI 303 Material description: Surface: Diank finish Material connection: Material connection: Material ones steel AISI 303 Seal description: Per-fluorine rubber Surface: Diank finish Material connection: Material connection: Stainless steel AISI 303 Material syring snap ring: Material spring snap ring: Material seal: Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Female thread 1/4"
Material: Stainless steel AISI 303 Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: Stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material seal: Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Female pipe thread of Whitworth form ISO 228 1/4"
Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: Stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material seal: Kalrez® Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Female thread
Seal description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Kalrez® Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pneumatics: Yes Standard product: No Istainless steel AISI 303 Material 303 Material 303 Material 303 Material 304 Material 304 No No No No No No No No No N	Material:	stainless steel AISI 303
Surface: blank finish Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Kalrez® Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No 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 description:	stainless steel AISI 303
Material connection: Material valve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 303 Stainless teel AISI 303 Stainless steel AISI 303 Stainless teel AISI 303 Stainless steel AISI 303 Stainless teel AISI 301 Stainless teel AISI 303 Stainless teel AISI 303 Stainless teel AISI 303 Stainless teel AISI 301 No Stainless steel AISI 303 Stainless teel AISI 301 No No Stainless steel AISI 301 No Stainless	Seal description:	Per-fluorine rubber
Material valve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: Witra-FLO-valve: Wacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No No Pneumatics: Yes Standard product: No Material solicia steel AISI 303 Malles steel AISI 301 Mo No No No Suitable preation: No Pressure eliminator: No Pneumatics: Yes Standard product:	Surface:	blank finish
Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Material spring sap ring: Stainless steel AISI 301 Kalrez® No 0,0342 Sef-venting coupling: No No Single-hand operation: No No No No No No No No No N	Material connection:	stainless steel AISI 303
Material seal: Kalrez® Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No 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:	stainless steel AISI 303
Material seal: Kalrez® Weight in kg: 0,0342 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No 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
Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No 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		Kalrez®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No 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:	0,0342
Single-hand operation: Yes Two-hand operation: No Ball locking: No 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
Single-hand operation: Yes Two-hand operation: No Ball locking: No 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: No 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:	No
Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: 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
·	3	Yes
·	Standard product:	No
	·	No

Dimensions

Connection A:	G 1/4
L mm:	42
L1 mm:	7
SW mm:	17