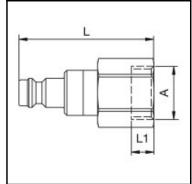
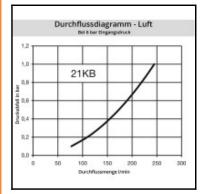
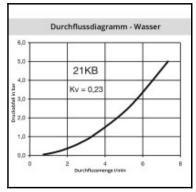


Datasheet of 21SBIW10MPN Plug with female thread











Description

Plug double shut-off, female thread G 1/8, nominal diameter 5, <35 bar, brass nickel plated, seal NBR

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: 21SB	Series:	21	
Bore in mm: 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) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/8° Connection description: Female pipe thread of Whitworth form ISO 228 1/8° Connection type: Female pipe thread of Whitworth form ISO 228 1/8° Connection type: Female shread Material: Brass nickel plated Material description: Seal description: Surface: nickel plated Material connection: Material connection: Brass nickel plated Material song pring: Stainless steel AISI 301 Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,026 Self-venting coupling: No Safety locking system: No Single-hand operation: No Single-hand operation: No Salel locking: No No Ultra-FLO-valve: No Vasu water-resistant: Fes Fiat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: No 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 (EPDM) -15°C up to +220°C (EPDM) -15°C up to +220°C (EPDM) -16°C up to +210°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female bried 1/8° Connection description: Female bried 1/8° Connection type: Female thread of Whitworth form ISO 228 1/8° Connection type: Female thread of Whitworth form ISO 228 1/8° Connection type: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,026 Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: No Ball locking: No Ditrack: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: No Presumatics: Yes Standard product:			
Advantages: One-hand operation. Small dimensions. Working pressure: 135 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 (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/8" Connection description: Female pipe thread of Whitworth form ISO 228 1/8" Connection type: Female description: Brass nickel plated Material: Brass nickel plated Material connection: Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material seal: Perbunan® Weight in kg: 0,026 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: No Ultra-FLO-valve: Ves Water-resistant: Yes Flat-sealing: No Pressure eliminato: No Pressure eliminato: No Presure eliminato: No Presumatics: Yes Standard product: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presume eliminato: No Presure eliminato: No Presure eliminato: No Presure eliminato: No Presume unitable: Yes Standard product: No			
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 (FKM) depending on the medium. Shut-Off: Plug Double Shut-Off Plug Double Shut-Off Plug Double Shut-Off Pemale thread 1/8°			
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 +120/150°C (FFKM) objective to the properties of the product of the p	Advantages:	·	
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1/8" Connection description: Female pipe thread of Whitworth form ISO 228 1/8" Connection type: Female thread Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,026 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 Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Presuratics: Yes Standard product:	Working pressure:	factor 4 to 1.	
Connection: Female thread 1/8" Connection description: Female pipe thread of Whitworth form ISO 228 1/8" Connection type: Female pipe thread of Whitworth form ISO 228 1/8" Connection type: Female thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,026 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Two-hand operation: No Ball locking: No Vitra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Female thread 1/8" Female thread of Whitworth form ISO 228 1/8" Female thread Female thead	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C	
Connection description: Female pipe thread of Whitworth form ISO 228 1/8" Connection type: Female thread 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: Brass Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,026 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	Shut-Off:	Plug Double Shut-Off	
Connection type: Material: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Mo Ball locking: No Ultra-FLO-valve: Water-Rosivative: No Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pneumatics: Yes Standard product: No Presumatics: Yes Standard product: No Brass nickel plated Brass nickel plated Brass nickel plated Brass nickel plated No No Brass nickel plated No No Brass nickel plated No No Stainles steel AISI 301 Material salies No No No No No No No No No N	Connection:	Female thread 1/8"	
Material: Material: Material description: Seal description: Nitrite-butadiene rubber Naterial spated Material connection: Brass nickel plated Material spated Naterial spated Material connection: Brass nickel plated Material spated Naterial spated	Connection description:	Female pipe thread of Whitworth form ISO 228 1/8"	
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-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	Connection type:	Female thread	
Seal description: Surface: Nitrite-butadiene rubber Surface: Material connection: Material valve: Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Presumatics: Yes Standard product: No Nirite-butadiene rubber Nirite-butadiene rubber nickel plated Brass No Perbunan® 0,026 Self-venting coupling: No No No No No No No No No N	Material:	Brass nickel plated	
Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,026 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 description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,026 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	Seal description:	Nitrite-butadiene rubber	
Material valve: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: 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 Material spring state AISI 301 No No No No No No No No No N	Surface:	nickel plated	
Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,026 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hyes Standard product: No Material spring sap ring: stainless steel AISI 301 Perbunan® No No No No No Suitable stainless steel AISI 301 Perbunan® No No No No No No No No No N	Material connection:	Brass nickel plated	
Material seal: Perbunan® Weight in kg: 0,026 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:	Brass	
Weight in kg: 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: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: 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	Material seal:	Perbunan®	
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:	0,026	
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	
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	Ball locking:	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	Pin lock:	No	
Water-resistant: Flat-sealing: 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: No 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	
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:	G 1/8
L mm:	40
L1 mm:	7
SW mm:	14