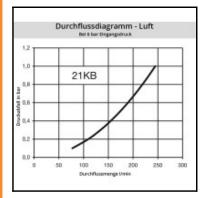
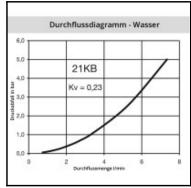


Datasheet of 21SBAD12MPN Plug with male thread



L L1







Description

Plug double shut-off, male thread M 12 x 1,5, 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: 5		
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 (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Male thread M 12 x 1,5 Connection description: Male thread M 12 x 1,5 Connection type: Male thread Material description: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Mirite-butaclene rubber Surface: nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No		
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: Male thread M 12 x 1,5 Connection description: Male thread M 12 x 1,5 Connection type: Male thread M 12 x 1,5 Connection type: Male thread M 12 x 1,5 Shut-Off: Brass nickel plated Material: Brass nickel plated Material description: Seal description: Witrite-butadiene rubber Material connection: Brass nickel plated Material connection: Brass nickel plated Material some tiber Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Safety locking system: No Sall locking: No Ultra-FLO-valve: Ves Wacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presumatics: 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 Connection: Male thread M 12 x 1,5 Connection description: Male thread M 12 x 1,5 Connection type: Male thread M 12 x 1,5 Connection type: Male sass nickel plated Brass nickel plated Material description: Seaf description: Surface: Nitrite-butadiene rubber nickel plated Material valve: Brass nickel plated Material spring snap ring: Material seat: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presure eliminator: No Presuratics: 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 +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 (FKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Male thread M 12 x 1,5 Connection description: Male thread M 12 x 1,5 Connection type: Male thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material sonnection: No Self-venting coupling: No No No No No No No No No N	Working pressure:	factor 4 to 1.
Connection: Male thread M 12 x 1,5 Connection description: Male thread M 12 x 1,5 Connection type: Male thread M Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Two-hand operation: No Ball locking: No Virus-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure ellminator: No Pneumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Male thread M 12 x 1,5 Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Single-hand operation: 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: No Pneumatics: Yes Standard product: No Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread M 12 x 1,5 Male thread Brass nickel plated Brass nickel plated No No Stainkel plated Material description: No Material description: No Mo Pressure eliminator: No Pheumatics: Yes Standard product: No	Shut-Off:	Plug Double Shut-Off
Connection type: Male thread 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: Two-hand operation: Mo Ball locking: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Penumatics: Yes Standard product: No Material spring snap ring: Material valve: Brass nickel plated Brass nickel plated Brass nickel plated Notite-butadiene rubber Notarial spring snap ring: Naterial spring snap ring: Material valve: No No Mo Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: No Suitable breadth / respiratory protection: No Pressure eliminator: No No No Presumatics: Yes Standard product: No	Connection:	Male thread M 12 x 1,5
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No Pressure eliminator: No Presure diminator: No Presure diminator: No Presure diminator Presure diminator Presure diminator Presure diminator Presure diminator Presure dimi	Connection description:	Male thread M 12 x 1,5
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vaccum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Virite-butadiene rubber Shrite-butadiene rubber Shrite-butadiene rubber Shrite-butadiene rubber Shrite-butadiene rubber Shrite-butadiene rubber Shrite-butadiene rubber Stainte-butadiene rubber Stainte-butadiene Stainte-butadiene Stainte-butadiene Stainte-butadiene rubber Stainte-butadiene Stainte-butadien	Connection type:	Male 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 No Perbunan® 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: 0,032 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: Material valve: Material spring snap ring: Material spring snap ring: Material seal: Meight 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 Brass nickel plated Brass Brass nickel plated Brass Brass nickel plated Brass Ikase Brass Brass nickel plated Brass Ikase Brass Ikase AISI 301 No No No Safety locking system: No No No No No No No No No N	Seal description:	Nitrite-butadiene rubber
Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 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	Surface:	nickel plated
Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 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 connection:	Brass nickel plated
Material seal: Perbunan® Weight in kg: 0,032 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: Two-hand operation: No Ball locking: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	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:	0,032
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: 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: 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:	M 12 x 1,5
L mm:	43
L1 mm:	10
SW mm:	17