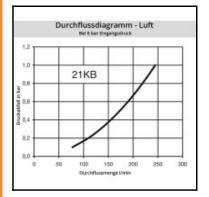
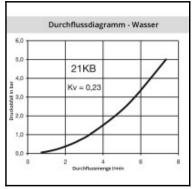
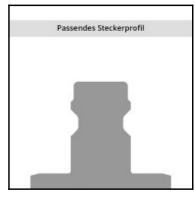


Datasheet of 21SBAD12MPX Plug with male thread









Description

Plug double shut-off, male thread M 12 x 1,5, nominal diameter 5, <35 bar, brass, 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 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. 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: 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 Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material sone pring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No No No Single-hand operation: No <th>Series:</th> <th>21</th>	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: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butaclene rubber Surface: blank finish Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Ball locking: No Ball locking: No Direction: No Pin lock: 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 Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material connection: Brass Material connection: Brass 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 Safety locking system: No Sall locking: No Ultra-FLO-valve: Ves Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: 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 thread M server of the		
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 Material: Brass Material description: Nitrite-butadiene rubber Surface: blank finish 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: Two-hand operation: No Ball locking: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No No No Pneumatics: Yes Standard product: 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 Male thread Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Brass Material connection: Brass Material valve: Brass Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: No Vacuum suitable: Wees Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure ellminator: No Pneumatics: Yes Standard product: No Male thread M 12 x 1,5 Material Material M 12 x 1,5 Material Material Material Material Material	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 Material description: Seal description: Surface: Material connection: 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: Ves 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 Male thread M 12 x 1,5 Male thread Brass Male thread Male thread Brass Material description: No Sutinte the thread Male thread Male thread Male thread Brass Material description: No Mo Sutinte the thread Male thread Male thread Brass Material description: No Material description: Mo Pressure eliminator: No No Pressure eliminator: No	Shut-Off:	Plug Double Shut-Off
Connection type: Male thread Material: Brass Material description: Seal description: Surface: blank finish 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: Vacuum suitable: Waterial ryes resiratory protection: No Surface: Material valve: Brass Brass Material seal: Perbunan® No Safety locking system: 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 No No No No No No No No N	Connection:	Male thread M 12 x 1,5
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass 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: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No Press Standard product: No No No Press Perbunan® No Suitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Naitrite-butadiene rubber Naterial seaves Naterial seaves Perbunan® No No Stainless steel AISI 301 No No No No No Single-hand operation: No No No No No No No No No N	Connection description:	Male thread M 12 x 1,5
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Ball locking: No Ball locking: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: blank finish Material connection: Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Vitra-FLO-valve: Vacuum suitable: Vacuum suitable: Vaes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Presumatics: Yes Standard product: No Nifrite-butadiene rubber Nifrite-butadiene rubber Shirtish Nasses Brass Mo Brass Brass	Material:	Brass
Surface: Material connection: Material valve: Material spring snap ring: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Pherbunan® No Suitable breath / respiratory protection: No Pherbunan® No Ball k finish Brass No O,032 Sell AISI 301 No No No No No Self-venting coupling: No No No No No No No No Pressure eliminator: No Pressure eliminator: 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: Perbunan® Weight in kg: 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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: 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 steel AISI 301 No No No No No No No No No N	Surface:	blank finish
Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,032 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
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
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 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