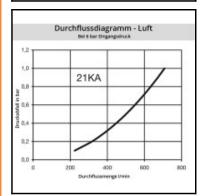
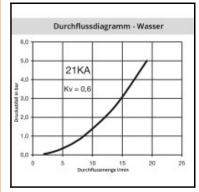
# Datasheet of 21KASW13MPX Quick coupling

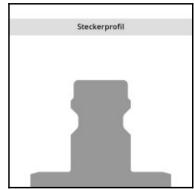




## Kein Foto vorhanden







### Description

Quick coupling single shut-off, male thread G 1/4, 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       21         Series long:       21KA         Bore area in mm?       20         Advantages:       One-hand operation. Small dimensions. All variants are compatible.         Compatibility:       RECTUS 90         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 +120/150°C (FKM) 0°C up to +316°C (FKM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection       Male thread 1/4"         Connection description:       228 cylindrical left-handed 1/4"         Connection type:       Male thread         Material       Brass         Material       Brass         Material secription:       Brass         Surface:       blank finish         Material secription:       Brass         Material secription:       Brass         Material valve body:       Brass         Material secription:       Brass         Material secription:       Brass         Material secription:       Brass         Material valve body:       Brass         Material secription:       Brass         Material secription:       Brass         Material	Sorios	21
Bore in mm:       5         Bore area in mm?:       20         Advantages:       One-hand operation. Small dimensions. All variants are compatible.         Compatibility:       RECTUS 90         Working pressure:       35 bar maximum static working pressure with safety factor 4 to 1.         Working temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150°C (FKM) of cup to to +200°C (FKM) of cup to to +316°C (FKM) of cup to to +316°C (FKM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection description:       Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4°         Connection type:       Male thread         Material       Brass         Material description:       Brass         Surface:       blank finish         Material connection:       Brass         Material sleave:       Brass         Material sleave:       Brass         Material spring snap ring:       stainless steel AISI 301         Material spring snap ring:       stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0.042         Self-exting coupling:       No         Safety locking system:       No         Safety locking system:       No	Series:	21
Bore area in mm*:       20         Advantages:       One-hand operation. Small dimensions. All variants are compatibility:         RECTUS 90         Working pressure:       35 bar maximum static working pressure with safety factor 4 to 1.         Working temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) of the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection:       Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4*         Connection description:       Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4*         Connection type:       Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4*         Connection description:       Brass         Material connection:       Brass         Material description:       Brass         Surface:       blank finish         Material sleeve:       Brass	<b>v</b>	
Advantages:         One-hand operation. Small dimensions. All variants are compatibile.           Compatibility:         RECTUS 90           35 bar maximum static working pressure with safety factor 4 to 1.         -20°C up to +100°C (NBR) -40°C up to +120150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.           Shut-Off:         Quick coupling Single Shut-Off           Connection:         Male thread 1/4"           Connection description:         228 cylindrical left-handed 1/4"           Connection type:         Male thread           Material description:         Brass           Said description:         Brass           Surface:         blank finish           Material connection:         Brass           Material description:         Brass           Surface:         blank finish           Material spring snap ring:         Brass           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         Stainless steel AISI 420           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         No           Safety locking system:		
Advantages:         compatibile.           Compatibility:         RECTUS 90           Working pressure:         35 bar maximum static working pressure with safety factor 4 to 1.           Working temperature:         -20°C up to +100°C (NBR) -40°C up to +120/150°C (FEKM) depending on the medium.           Shut-Off:         Quick coupling Single Shut-Off           Connection:         Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4°           Connection description:         Bale thread of Value to +210/150°C           Connection type:         Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4°           Connection type:         Male thread           Material description:         Brass           Starface:         blank finish           Material connection:         Brass           Material spring snap ring:         Brass           Material sleeve:         Brass           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         Stainless steel AISI 301           Material spring snap ring:         No           Safety locking system:         No           Safety locking system:         No           Safety locking system:         No           Material spring:         No	Bore area in mm <sup>2</sup> :	
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 (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.           Shut-Off:         Quick coupling Single Shut-Off           Connection description:         Male thread panel mount pipe thread of Whitworth ISO 228 description:           Surface:         blank finish           Material description:         Brass           Surface:         blank finish           Material onnection:         Brass           Material seleve:         Brass           Material seleve:         Brass           Material selei:         Perbunan®           Material seli/pins:         Stainless steel AISI 301           Material seal:         Perbunan®           Veight in kg:         Qo42           Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         Yes <td< td=""><td>Advantages:</td><td>compatible.</td></td<>	Advantages:	compatible.
Working pressure:       factor 4 to 1.         Working temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPCM).15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection:       Male thread 1/4"         Connection description:       Male thread 1/4"         Connection description:       Brass         Connection type:       Male thread         Material:       Brass         Material:       Brass         Material:       Brass         Material:       Brass         Material description:       Nithite-butadiene rubber         Surface:       blank finish         Material seleve:       Brass         Material valve body:       Brass         Material seleve:	Compatibility:	RECTUS 90
Working temperature:(EPDM) -16°C up to +200°C (PFM) 0°C up to +316°C (FFKM) depending on the medium.Shut-Off:Quick coupling Single Shut-OffConnection:Male thread 1/4°Connection description:28 cylindrical left-handed 1/4"Connection type:Male thread anel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4"Connection type:Male thread 1/4"Connection type:Male threadMaterialBrassMaterial description:BrassSeal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial seleve:BrassMaterial spring snap ring:stainless steel AISI 301Material selipins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Safety locking system:NoSafety locking system:NoBall locking:YesPin lock:NoUltra-FLO-valve:YesVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator: </td <td>Working pressure:</td> <td></td>	Working pressure:	
Connection:Male thread 1/4"Connection description:228 cylindrical left-handed 1/4"Connection type:Male threadMaterial:BrassMaterial:BrassMaterial:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial sleeve:BrassMaterial song ning:stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoVita-FLC-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:No<	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description:Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4"Connection type:Male threadMaterial description:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleal:Perbunan®Weight in kg:0.042Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoVacuum suitable:YesMaterial sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <td>Shut-Off:</td> <td>Quick coupling Single Shut-Off</td>	Shut-Off:	Quick coupling Single Shut-Off
Connection description:228 cylindrical left-handed 1/4"Connection type:Male threadMaterial:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material balls/pins:O.042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:No <t< td=""><td>Connection:</td><td>Male thread 1/4"</td></t<>	Connection:	Male thread 1/4"
Material:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Self-venting coupling:NoSingle-hand operation:YesYwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWaterial big:YesSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPineumatics:YesStandard product:No	Connection description:	
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPneumatics:YesStandard product:No	Connection type:	Male thread
Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:YesStandard product:No	Material:	Brass
Surface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUtrar-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:YesStandard product:No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:<	Seal description:	Nitrite-butadiene rubber
Material valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Surface:	blank finish
Material sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:Yes <tr< td=""><td>Material connection:</td><td>Brass</td></tr<>	Material connection:	Brass
Material valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure	Material valve body:	Brass
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material sleeve:	Brass
Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Brass
Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:No	Material seal:	Perbunan®
Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:No	Weight in kg:	0,042
Single-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Self-venting coupling:	No
Two-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Safety locking system:	No
Ball locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard 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:	Yes
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:     No       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:     No       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

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