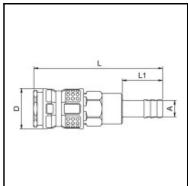
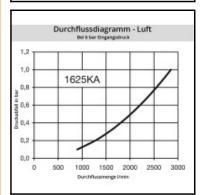
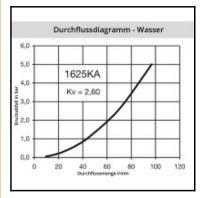


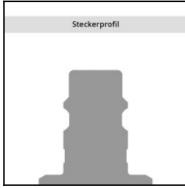
Datasheet of 1625KATF08SPN Quick coupling with hose barb D U S T











Description

Quick coupling single shut-off, hose barb 8mm (5/16), nominal diameter 7,8, <35 bar, steel nickel plated, seal NRR

Rectus Tema premium industrial coupling 3/8 with European standard profile. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

Details

Series long: 1625 Bore in mm: 7.8 Bore area in mm²: 48 Advantages: One-hand operation. UltraFlo valve. Reduced coupling forces. Ergonomic plastic sleeve. Compatibility: RECTUS 25 + 26 RECTUS 1600 TEMA 1600 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +80°C (NBR) -20°C up to +80°C (EPDM) -20°C up to +80°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Material description: Steel nickel-plated Material description: Steel steel pSMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420		
Bore in mm: Advantages: Advantages: One-hand operation. UltraFio valve. Reduced coupling forces. Ergonomic plastic sleeve. Compatibility: RECTUS 25 + 26 RECTUS 1600 TEMA 1600 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +80°C (NBR) -20°C up to +80°C (EPDM) -20°C up to +80°C up	Series:	1625
Bore area in mm²: Advantages: One-hand operation. UltraFio valve. Reduced coupling forces. Ergonomic plastic sleeve. Compatibility: RECTUS 25 + 26 RECTUS 1600 TEMA 1600 Working pressure: ### Advantages: ### RECTUS 25 + 26 RECTUS 1600 TEMA 1600 ### Advantages: ### Advantages	Series long:	1625KA
Advantages: One-hand operation. UltraFlo valve. Reduced coupling forces. Ergonomic plastic sleeve. Compatibility: RECTUS 25 + 26 RECTUS 1600 TEMA 1600 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +80°C (NBR) -20°C up to +80°C (EPDM) +20°C up to +80°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Sael description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: PA6 + TPE Material sleeve: PA6 + TPE Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Qu9 Self-venting coupling: No Self-venting coupling: No Single-hand operation: No Single-hand operation: No Ball locking: Yes Water-resistant: No Fital-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presume discription: No Pneumatics: Yes Standard product: Yes	Bore in mm:	7,8
forces. Ergonomic plastic sleeve. Compatibility: RECTUS 25 + 26 RECTUS 1600 TEMA 1600 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +80°C (RBR) -20°C up to +80°C (EPDM) -20°C up to +80°C (RM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material sleeve: PA6 + TPE Material syring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,09 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Vatuable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes Standard product: Yes	Bore area in mm ² :	48
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +80°C (NBR) -20°C up to +80°C (EPDM) -20°C up to +80°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material valve body: Steel, QPQ treated Material valve body: Steel, QPQ treated Material valve: Brass nickel plated Material sleeve: PA6 + TPE Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: Q.09 Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: Yes Standard product:	Advantages:	
working pressure: factor 4 to 1. Working temperature: -20°C up to +80°C (NBR) -20°C up to +80°C (EPDM) -20°C up to +80°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection description: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection description: Steel nickel-plated Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material sleeve: PA6 + TPE Material serve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Wacuum suitable: Yes Water-resistant: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: Yes	Compatibility:	RECTUS 25 + 26 RECTUS 1600 TEMA 1600
Votring temperature: -20°C up to +80°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 8mm LW(5/16°') Connection description: Hose barb 8mm LW(5/16°') Connection type: Hose barb 8mm LW(5/16°') Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material seve: PA6 + TPE Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vaccuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes	Working pressure:	
Connection: Hose barb 8mm LW(5/16") Connection description: Hose barb 8mm LW(5/16") Connection type: Hose barb 9mm LW(5/16") Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material valve body: Steel, QPQ treated Material sleeve: PA6 + TPE Material sleeve: PA6 + TPE Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes	Working temperature:	
Connection description: Connection type: Hose barb Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes Standard product:	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Hose barb Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material valve body: Brass Material sleeve: PA6 + TPE Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: Yes Standard product: Yes	Connection:	Hose barb 8mm LW(5/16")
Material: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes Standard product: Yes Stel 9SMnPb28K 1.0718 Nitrite-butadiene rubber Stel 9SMnPb28K 1.0718 Nitrite-butadiene rubber Stel 9SMnPb28K 1.0718 Nitrite-butadiene rubber Stel 9SMnPb28K 1.0718 Notrite-butadiene rubber Notrite-butadiene rubber Notrite-butadiene rubber Stel 9SMnPb28K 1.0718 Notrite-butadiene rubber Notrite-butadiene Notrite-butadi	Connection description:	Hose barb 8mm LW(5/16")
Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material sleeve: PA6 + TPE Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Vacuum suitable: Yes Vater-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: Yes	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: O,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Vacuum suitable: Ves Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes Standard product: No Intrite-butadiene rubber nickel plated Brass nic	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: PA6 + TPE Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Wita-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Pneumatics: Yes Standard product: Yes Standard product: Yes Standard product: Yes Standard product: Steel, QPQ treated Brass sickel plated Brass sickel plated Brass sickel plated Brass nickel plated Brass Stel AISI 301 No No Stainless steel AISI 301 No No Stainless steel AISI 301 No No Stainless steel AISI 301 No No No No No No No No No N	Material description:	Steel 9SMnPb28K 1.0718
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Molutra-FLO-valve: Vfes Water-resistant: No Sultable breath / respiratory protection: No Sultable breath / respiratory protection: No Presumatics: No Presumatics: No Pres Standard product: Parba + TPE Brass nickel plated Material plated Steel, QPQ treated Steel, QPQ treated Steel, QPQ treated Brass nickel plated Steel, QPQ treated Steel, QPQ treated Brass nickel plated Steel, QPQ treated PA6 + TPE Brass Stainless steel AISI 301 No Safety Gerbana® No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: Yes	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Safety locking system: Single-hand operation: Two-hand operation: Weight locking: Perbunan® No Safety locking: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Yes Standard product: Yes	Surface:	nickel plated
Material sleeve: PA6 + TPE Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: Yes Standard product: Yes	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Material valve body:	Steel, QPQ treated
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Hydraulics: No Stainless steel AISI 301 Stainless steel AISI 420 No O,09 Stainless steel AISI 420 No No No No No No Self-venting coupling: No No No No No No No No No N	Material sleeve:	PA6 + TPE
Material balls/pins: Material seal: Perbunan® Weight in kg: O,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No No Material balls/pins: Perbunan® O,09 No No Single-hand operation: No No No No Wes Yes Ves Ves Ves Vacuum suitable: No Flat-sealing: No No Pressure eliminator: No Phydraulics: No Pneumatics: Yes Standard product: Yes	Material valve:	Brass
Material seal: Weight in kg: O,09 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Presumatics: Yes Standard product: Yes O,09 No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Yes O,09 No No No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No Yes No No No No No Press Standard product: No Yes No No No No No Press Standard product: No Yes	Weight in kg:	0,09
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Two-hand operation:	No
Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Ultra-FLO-valve:	Yes
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Water-resistant:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: Yes	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes Standard product: Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: Yes	Pressure eliminator:	No
Standard product: Yes	Hydraulics:	No
·	Pneumatics:	Yes
Mould coupling: No	Standard product:	Yes
	Mould coupling:	No

Dimensions

Connection A:	8 mm
D mm:	26
L mm:	80
L1 mm:	25
SW mm:	19