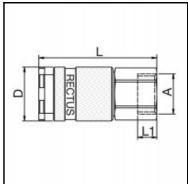
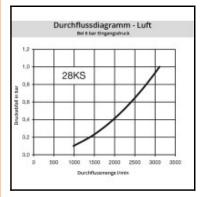
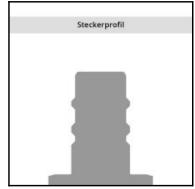


Datasheet of 28KSIW26SPN Quick coupling with female thread D U S T









Description

Quick coupling safety single shut-off, female thread G 3/4, nominal diameter 10,5, <35 bar, steel nickel plated, seal NBR

The robust safety coupling is the largest version of the coupling series with safety locking. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Double profiled plug design against wear of material during operation.

Details

Series long: Bore in mm: 10,5 Bore area in mm²: 85 Bore area in mm²: 85 Bore area in mm²: 85 Working pressure: Working pressure: Working temperature: Working temperature: Working temperature: Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 3/4" Connection description: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread 3/4" Connection type: Female thread 3/4" Steel nickel-plated Material description: Steel session: Steel nickel-plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve body: Steel nickel-plated Material spring snap ring: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Material spring snap ring: Material seal: Perbunann® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Vacuum suitable: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Sutable breath / respiratory protection: Pressure eliminator: No	Corios	20
Bore in mm: 10,5 Bore area in mm²: 85 Advantages: Additional safety locking system. 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 Working temperature: (EPDM) -15°C (up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection description: Female thread 3/4" Connection type: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread Material: Steel nickel-plated Material description: Steel symPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve body: Steel nickel-plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan®	Series:	28
Bore area in mm²: Advantages: Advantages: Additional safety locking system. Working pressure: 23 5 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) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection description: Female hiread 3/4" Connection description: Female hiread of Whitworth form ISO 228 3/4" Connection type: Female hiread finickel-plated Material: Steel nickel-plated Material connection: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material selveve: Steel nickel-plated Material selveve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Material spring salving: Material spring snap ring: Material spring seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flesswere eliminator: No Pressure eliminator: No Preneumatics: No Preneumatics: No Pressure eliminator: No Preneumatics: Standard product: No	_	
Advantages: 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 (PEDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 3/4" Connection description: Connection type: Material description: Steel nickel-plated Material connection: Steel shardened and nickel plated Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Meterial seal: Perbunan® Meterial seal: Perbunan® Meterial seal: Perbunan® Meterial spring coupling: No Safety locking system: Yes Pin lock: No Ultra-FLO-valve: No Ves Waterial spring route in the share in the		
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) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 3/4° Connection description: Female pipe thread of Whitworth form ISO 228 3/4° Female pipe thread of Whitworth form ISO 228 3/4° Steel nickel-plated Material: Steel nickel-plated Material description: Steel SSMnPb28K 1.0718 Seal description: Nitirte-butadiene rubber nickel plated Material connection: Brass nickel plated Material selve: Steel hardened and nickel plated Material valve body: Steel nickel-plated Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Two-hand operation: No Ves Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Pressure eliminator: No Presure unice: Yes Standard product: No		
Working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 3/4" Connection description: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread Material: Steel nickel-plated Material description: Surface: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve: Brass Material valve: Brass Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material slesyins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Vacuum suitable: Vass Water-resistant: No Vacuum suitable: Vass Vass Vass Ves Stainless feel hardened Vass Vass Vass Vass Vass Vass Vass Vas	Advantages:	, , ,
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Female thread 3/4° Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 3/4° Enable pipe thread of Whitworth form ISO 228 3/4° En	Working pressure:	
Connection: Connection description: Connection type: Female thread of Whitworth form ISO 228 3/4" Connection type: Female thread Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve: Brass Material sleeve: Steel hickel-plated Material sleeve: Steel hickel-plated Material sleeve: Steel hickel-plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presuratics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread 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 sleeve: Steel nickel-plated Material sleeve: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Presuratics: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Safety (single shut-off)
Connection type: 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 nickel-plated Material seeve: Steel hardened and nickel plated Material seleve: Brass Material seles steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Yes Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Female thread 3/4"
Material: Material: Steel nickel-plated Material description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Mo Ultra-FLO-valve: Wateure liminator: Waterial spring: No Vacuum suitable: Yes Waterial podd Yes Waterial podd No Hydraulics: No No No No No No No No No N	Connection description:	Female pipe thread of Whitworth form ISO 228 3/4"
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Fiat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Female thread
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: Water-resistant: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 Material yall yall All ya	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material sless steel AISI 301 Material seal: Meterial seal: Mo Meterial seal: Meterial seal: Mo Meterial seal: Meterial seal: Mo Meterial seal: Meterial seal: Mo Meterial seal: Meterial seal: Meterial seal: Mo Meterial seal: Met	Material description:	Steel 9SMnPb28K 1.0718
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: Yes Single-hand operation: Woes all locking: Yes Ball locking: Yes Witra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No No No No No Pneumatics: No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No No No Pressure eliminator: No No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 Mo Parbunan® No Parbunan® No No No No No No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pheumatics: Yes Standard product: No	Material valve body:	Steel nickel-plated
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Material sleeve:	Steel hardened and nickel plated
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,2215 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No O,2215 No No Ves Yes No No No No No No No No No N		Stainless steel AISI 420
Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,2215
Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	Yes
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	No
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	Yes
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Ves Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No		Yes
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
	Standard product:	No
	·	No

Dimensions

Connection A:	G 3/4
D mm:	28
L mm:	65,5
L1 mm:	16
SW mm:	32