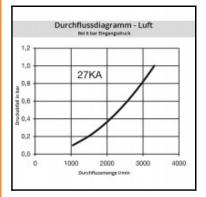
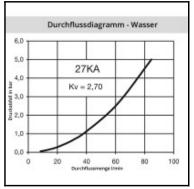


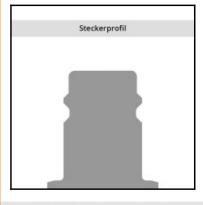
# Datasheet of 27KAAK13MPN Quick coupling with male thread D U S T R



# D RECTUS







### Description

Quick coupling single shut-off, male thread R 1/4, nominal diameter 10, <35 bar, brass nickel plated, seal NBR

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage tothe valve body.

### Details

Bore in mm:	/KA
Bore in mm:	ne-hand operation. Low pressure Drop. The collar resign minimises damage to the valve body. UltraFloulive.  ECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700 February in the safety condition of the safety
Bore area in mm²:  Bore area in mm²:  On Advantages:  Compatibility:  Working pressure:  Working temperature:  (EF Shut-Off: Connection: Connection description:  Ma Connection type:	ne-hand operation. Low pressure Drop. The collar resign minimises damage to the valve body. UltraFlo alive.  ECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700 bear maximum static working pressure with safety cor 4 to 1.  O°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C FKM) depending on the medium.  uick coupling Single Shut-Off alle thread 1/4"  alle tapered thread of Whitworth form DIN 2999 1/4"  alle thread  rass nickel plated
Advantages:  Compatibility:  Working pressure:  Working temperature:  (EF Shut-Off:  Connection:  Connection description:  Ma Connection type:	ne-hand operation. Low pressure Drop. The collar esign minimises damage to the valve body. UltraFloulve.  ECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700 bar maximum static working pressure with safety ctor 4 to 1.  O°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  uick coupling Single Shut-Off ale thread 1/4"  ale tapered thread of Whitworth form DIN 2999 1/4" ale thread
Working pressure:         35 fac           Working temperature:         (EF           (FF         Shut-Off:         Qu           Connection:         Ma           Connection description:         Ma           Connection type:         Ma	b bar maximum static working pressure with safety ctor 4 to 1.  0°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  uick coupling Single Shut-Off ale thread 1/4"  ale tapered thread of Whitworth form DIN 2999 1/4" ale thread  cass nickel plated
Working pressure:  Working temperature:  (EF (FF Shut-Off: Qu Connection: Ma Connection description: Ma Connection type: Ma	ctor 4 to 1.  0°C up to +100°C (NBR) -40°C up to +120/150°C  PDM) -15°C up to +200°C (FKM) 0°C up to +316°C  FKM) depending on the medium.  uick coupling Single Shut-Off  ale thread 1/4"  ale tapered thread of Whitworth form DIN 2999 1/4"  ale thread  cass nickel plated
Working temperature:  (EF (FF Shut-Off: Qu Connection: Ma Connection description: Ma Connection type: Ma	PDM) -15°C up to +200°C (FKM) 0°C up to +316°C FKM) depending on the medium.  uick coupling Single Shut-Off ale thread 1/4"  ale tapered thread of Whitworth form DIN 2999 1/4"  ale thread  ass nickel plated
Connection: Ma Connection description: Ma Connection type: Ma	ale thread 1/4" ale tapered thread of Whitworth form DIN 2999 1/4" ale thread ass nickel plated
Connection description:  Connection type:  Ma	ale tapered thread of Whitworth form DIN 2999 1/4" ale thread ass nickel plated
Connection type: Ma	ale thread rass nickel plated
	rass nickel plated
Material: Bra	·
	rass Cu7n39Ph3 2 0401 (except sleeve)
Material description: Bra	add dazilodi bo z.oto i (oxocht dicere)
Seal description: Nitr	trite-butadiene rubber
Surface: nic	ckel plated
Material connection: Bra	rass nickel plated
Material valve body:	rass nickel plated
Material sleeve: Ste	eel hardened and nickel plated
Material valve: Bra	rass
Material spring snap ring: sta	ainless steel AISI 301
Material balls/pins: Sta	ainless steel AISI 420
Material seal: Per	erbunan®
Weight in kg: 0,1	1483
Self-venting coupling: No	0
Safety locking system: No	0
Single-hand operation: Yes	es
Two-hand operation: No	0
Ball locking: Yes	es
Pin lock: No	0
Ultra-FLO-valve: No	0
Vacuum suitable: No	0
Water-resistant: No	0
Flat-sealing: No	0
Suitable breath / respiratory protection: No	0
Pressure eliminator: No	0
Hydraulics: No	0
Pneumatics: Yes	es
Standard product: Yes	es
Mould coupling: No	0

## Dimensions

Connection A:	R 1/4
D mm:	27
L mm:	63
L1 mm:	12
SW mm:	24