

# 21KAIN13MPX8 Quick coupling with female thread

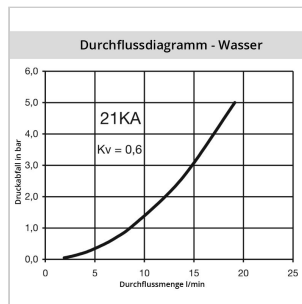
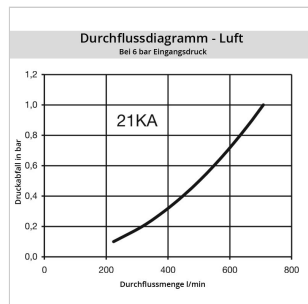
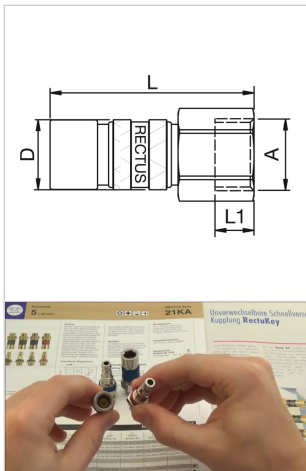
Quick coupling single shut-off, coded system (8 = red, octagonal), female thread NPSF 1/4, nominal diameter 5, <35 bar, brass, seal NBR



## Product description

Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media. Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off version available on request.

## More images



## Product properties

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Single Shut-Off                                    |
| Connection                               | Female thread NPSF 1/4"                                           |
| Connection description                   | Female thread NPSF-Gewinde ANSI B 1.20.3 1/4"                     |
| Connection type                          | Female thread                                                     |
| Suitable breath / respiratory protection | No                                                                |
| Seal                                     | NBR                                                               |
| Seal description                         | Nitrite-butadiene rubber                                          |
| Working pressure                         | 35 bar maximum static working pressure with safety factor 4 to 1. |
| Pressure eliminator                      | No                                                                |
| Single-hand operation                    | Yes                                                               |
| Self-venting coupling                    | No                                                                |
| Flat-sealing                             | No                                                                |
| Mould coupling                           | No                                                                |
| Weight in kg                             | 0,0538                                                            |
| Hydraulics                               | No                                                                |
| Coded                                    | Yes                                                               |
| Coding                                   | 8 = red, octagonal                                                |
| Ball locking                             | Yes                                                               |
| Material                                 | Brass                                                             |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                            |
| Bore area in mm <sup>2</sup>             | 20                                                                |
| Bore in mm                               | 5                                                                 |
| Surface                                  | blank finish                                                      |
| Pneumatics                               | Yes                                                               |
| Professional recommendation              | Coding                                                            |
| Series                                   | 21                                                                |
| Series long                              | 21KA                                                              |
| Safety locking system                    | No                                                                |
| Standard product                         | No                                                                |
| Pin lock                                 | No                                                                |
| Working temperature                      | -20°C up to +100°C (NBR)                                          |
| Ultra-FLO-valve                          | No                                                                |
| Vacuum suitable                          | Yes                                                               |
| Advantages                               | Quality product. One-hand operation.                              |
| Water-resistant                          | Yes                                                               |
| Material connection                      | Brass                                                             |
| Material seal                            | Perbunan®                                                         |
| Material sleeve                          | Brass                                                             |
| Material spring snap ring                | stainless steel AISI 301                                          |
| Material balls/pins                      | Stainless steel AISI 420                                          |
| Material valve                           | Brass                                                             |
| Material valve body                      | Brass                                                             |
| Two-hand operation                       | No                                                                |

## Dimensions