## quick coupling socket KDS6-1/2-A Part number: 531649 Product to be discontinued

Self-closing, for safety coupling per ISO 4414

Type to be discontinued. Available until 2018. See Support Portal for alternative products.





## **Data sheet**

| Feature                                       | Value                                                    |
|-----------------------------------------------|----------------------------------------------------------|
| Nominal size                                  | 10 mm                                                    |
| Operating pressure complete temperature range | -0.5 12 bar                                              |
| Standard nominal flow rate                    | 1,643 l/min                                              |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium            | Lubricated operation possible                            |
| Corrosion resistance classification CRC       | 1 - Low corrosion stress                                 |
| Ambient temperature                           | -10 60 °C                                                |
| Authorisation                                 | BIA                                                      |
|                                               | ΤÜV                                                      |
| Nominal tightening torque                     | 32.5 Nm                                                  |
| Tolerance for nominal tightening torque       | ± 20 %                                                   |
| Product weight                                | 111 g                                                    |
| Pneumatic connection, port 1                  | Male thread G1/2                                         |
| Materials note                                | Conforms to RoHS                                         |