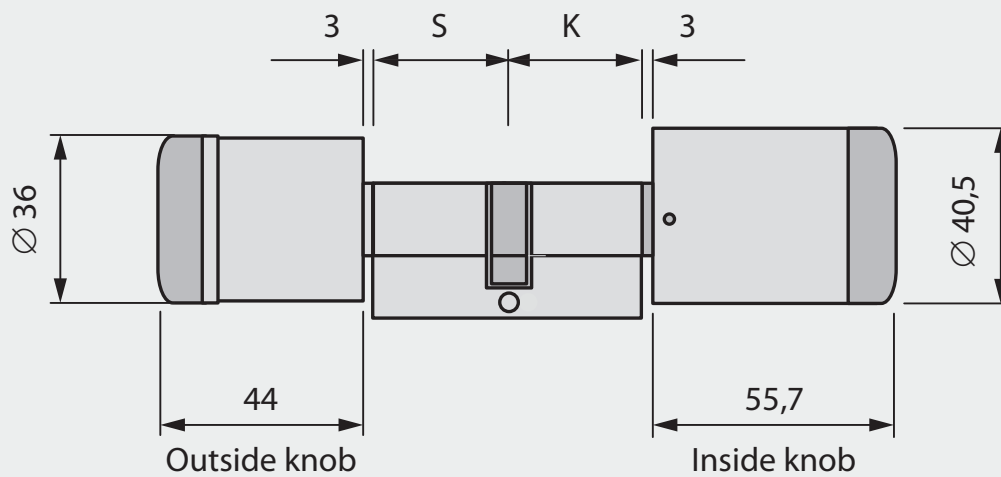


OMEGA ACTIVE
Double knob cylinder

815 DK-A



OMEGA ACTIVE Double knob cylinder 815 DK-A

Technical data

| | |
|--------------------------------------|---|
| Part number | 815DK-A |
| Suitable transponder media | Active transponders 125 kHz/868 MHz, Hitag 1, Hitag 2, Hitag S, EM4102, others upon request |
| Reading range | Active: ca. 700 mm/passive 125 kHz: ca. 20 mm |
| Online radio frequency | 868 MHz |
| RF range to Access Point | Ca. 25 m |
| Encrypted data transmission | 128 Bit/AES |
| Knobs | Outside: Length ca. 40 mm, diameter ca. 35 mm, IP54 Inside: Length ca. 55 mm, diameter ca. 40 mm |
| Power supply | Battery: 3.6 V type SL-750, 1/2 AA lithium (min. 1.1AH) |
| Number of locking media | Max. 2,048 |
| Number of events | Max. 500 |
| Number of Master media | Max. 1 SYSTEM-MASTER, max. 10 PROGRAM-MASTERS |
| Temperature at outside knob | -25 °C to +70 °C |
| Temperature at inside knob | 0 °C to +50 °C |
| Prohibited atmospheres | Not suitable for use in corrosive atmosphere (chlorine, ammonia, lime water) |
| Service life of the locking cylinder | According to DIN/EN |
| Service life of the battery | About 1 year with 80 actuations a day |
| Programming | Master media or handheld programmer and/or RF network |
| Certifications | VdS B according to 2344:1999-02; VdS 2156-2:2005-8; VdS 2386:2004-11 (M106312) in preparation SKG***, 410.393.01 |
| CE testing | EN 300 220-1; EN 300 330-1, 2; EN 301 489-1, 3; EN 60950-1 |
| Special designs | Swiss round profile cylinder, British oval profile cylinder, weather resistant outside knob |

Table of lengths

| Extensions double knob cylinder 815DK-A | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|--------------------------------|------|------|------|------|------|------|------|
| Inside (K) mm | | | | | | | | | Outside (S) mm | | | | | | | |
| 62,5 | 57,5 | 52,5 | 47,5 | 42,5 | 37,5 | 32,5 | 27,5 | 22,5 | 27,5 | 32,5 | 37,5 | 42,5 | 47,5 | 52,5 | 57,5 | 62,5 |
| Beyond 62.5 mm: special length | | | | | | | | | Beyond 62.5 mm: special length | | | | | | | |
| Max. total length 125 mm | | | | | | | | | | | | | | | | |
| Extensions beyond 125 mm upon request after review of feasibility | | | | | | | | | | | | | | | | |

Ordering information

| Quantity | Part number | Name | Length inside (K) | Length outside (S) | Colour | Special features |
|----------|-------------|------|-------------------|--------------------|--------|------------------|
| | | | | | | |