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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


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## Wireless position switch RF 95 D LR SW915 <br> Material number: 1190531 (Material number old: 95921003)

## Features/Options:

- Thermoplastic enclosure
- Design to EN 50047
- sWave ${ }^{\circledR}$ wireless technology
- No power supply, no wiring and pipe laying required
- Easy programming of receiver


## Notes

- With metal roller available on request


## Dimensions




- Output signal can be individually configurated at the receiver
- Actuator: Rocking lever D
- Lever angle adjustable in $10^{\circ}$ steps
- Wear-resistant plastic roller
- Actuator can be repositioned by $4 \times 90^{\circ}$

| Technical data |  |
| :---: | :---: |
| Standards | $\begin{aligned} & \text { EN 60947-5-1; EN } \\ & \text { 61000-6-2, -6-3, } \\ & \text { EN 61000-4-2, -4-20; } \\ & \text { EN } 301 \text { 489-1; EN } 301 \text { 489-3; } \\ & \text { EN } 300 \text { 220-1; EN } 300 \text { 220-2 } \end{aligned}$ |
| Enclosure | glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0 |
| Cover | glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0 |
| Tightening torque | mounting screw enclosure: max. $1.2 \text {... } 1.3 \mathrm{Nm}$ |
| Degree of protection | IP 67 to IEC/EN 60529 |
| Protocol | sWave ${ }^{\circledR}$ |
| Ambient temperature | $-20^{\circ} \mathrm{C} \ldots+65^{\circ} \mathrm{C}$ |
| Operation cycles | approx. 12000 telegrams at repetitions/h |
| Voltage supply | Electrodynamic energy generator |
| Frequency | 915 MHz (USA, Canada and Australia) |
| Transmission power | $<10 \mathrm{~mW}$ |
| Data rate | 66 kbps |
| Channel bandwidth | 400 kHz |
| Sensing range | max. 450 m outside, max. 40 m inside |
| Mechanical life | > 1 million operations |
| Actuating time | min. 80 ms |
| Note | no status signal available |

Errors and omissions excepted.

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## Technical data

| Approvals |  |
| :---: | :---: |
| Weight |  |
| Switching diagram |  |
| $65^{\circ} 50^{\circ} 0^{\circ} 50^{\circ} 65^{\circ}$ |  |
| 4 | $\square$ |
| $10^{\circ}$ | $10^{\circ}$ |

