



## PRACTICAL MOBILE CASE DESIGN



### THE PRODUCT

The new MINITEC cases convince their users thanks to their mini-dimensions and maxi-benefits.

Whether round your neck or round your wrist, MINITEC cases are your loyal companions and are always within easy reach. They are so small and light that they also fit into any trouser pocket.

Whether with orange, green, blue or volcano-colored intermediate rings or one colored, these MINITEC cases are the right enclosures for today's personal electronics.

### ENCLOSURE DESIGN

You have a choice between an organic "MINITEC DROP" shape or a more technical "MINITEC EDGE" design.

Different intermediate rings and accessories offer the necessary flexibility for individual use.

detailed drawings see our website  
[www.okwenclosures.com](http://www.okwenclosures.com)

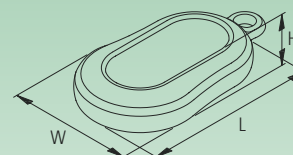
### Protection class IP 41

MINITEC DROP (sizes S and M) with intermediate ring in TPE.

### Max. size of PCB (L x W in inches)

|    | MINITEC DROP bottom part |
|----|--------------------------|
| S  | 1.378 x 1.063            |
| M  | 2.008 x 1.496            |
| XL | 2.244 x 1.772            |

(cutouts of pillars not taken into consideration)





## THE PERFECT COMPANION

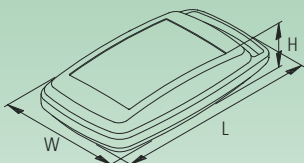
### Protection class IP 41

MINITEC EDGE (size M)  
with intermediate ring in TPE.

### Max. size of PCB (L x W in inches)

|    | MINITEC EDGE bottom part |
|----|--------------------------|
| S  | 1.417 x 0.945            |
| M  | 2.008 x 1.339            |
| XL | 2.087 x 1.575            |

(cutouts of pillars not taken into consideration)



### YOUR ADVANTAGE

Modern, flat styling.

Easy to wear, e.g. round your neck,  
or as a bracelet with wrist strap,  
on a key ring or on a belt (EL).

TPE ring for a pleasant touch sensation  
and as impact protection.

Also available in infra-red light-permeable material.

Recessed operating area for the  
protection of the membrane keyboard  
or decorative foil. MINITEC Edge also  
without recessed operating area.

### APPLICATIONS

Many different types of remote  
control systems.

Mobile USB solutions.

Specially made for clinic and social  
fields as well as in the household  
and in industry, e.g. emergency  
systems, monitoring and alarm  
equipment, radio remote control etc.





## MINITEC DROP

| Bottom and top part                                                              | Size | Outside dim. in inches |       |        | Equipment (dim. in inches)<br>max. dim. keypad | Part-No.                                |             | PMMA*2<br>black<br>RAL 9005 |
|----------------------------------------------------------------------------------|------|------------------------|-------|--------|------------------------------------------------|-----------------------------------------|-------------|-----------------------------|
|                                                                                  |      | L                      | W     | H      |                                                | ABS (UL 94 HB)<br>off-white<br>RAL 9002 | lava        |                             |
|  | S    | 2.008                  | 1.260 | 0.5246 | 1.520 x 0.745                                  | B 90 02 907                             | B 90 02 908 | B 90 02 906                 |
|                                                                                  | M    | 2.756                  | 1.732 | 0.630  | 2.069 x 0.933                                  | B 90 04 907                             | B 90 04 908 | B 90 04 906                 |
|                                                                                  | L    | 3.307                  | 2.087 | 0.748  | 2.518 x 1.185                                  | B 90 06 907                             | B 90 06 908 | B 90 06 906                 |

| Intermediate ring                                                                | Material | Color               | Part-No.    |             |             |             |
|----------------------------------------------------------------------------------|----------|---------------------|-------------|-------------|-------------|-------------|
|                                                                                  |          |                     | S           | M           | L           | S           |
|  | TPE      | lava                | B 90 02 302 | B 90 04 302 | B 90 06 302 | B 90 02 352 |
|                                                                                  | TPE      | orange              | B 90 02 303 | B 90 04 303 | B 90 06 303 | B 90 02 353 |
|                                                                                  | TPE      | green               | B 90 02 304 | B 90 04 304 | B 90 06 304 | B 90 02 354 |
|                                                                                  | TPE      | blue                | B 90 02 305 | B 90 04 305 | B 90 06 305 | B 90 02 355 |
|                                                                                  | PMMA*2   | black, RAL 9005     | B 90 02 306 | B 90 04 306 | B 90 06 306 | B 90 02 356 |
|                                                                                  | TPE      | off-white, RAL 9002 | B 90 02 307 | B 90 04 307 | B 90 06 307 | B 90 02 357 |
|                                                                                  | TPE      | volcano             | B 90 02 308 | B 90 04 308 | B 90 06 308 | B 90 02 358 |
|                                                                                  | ABS      | black, RAL 9005     | B 90 02 309 | B 90 04 309 | B 90 06 309 | B 90 02 359 |

## MINITEC EGDE

| Bottom and top part                                                               | Size | Outside dim. in inches |       |             | Equipment (dim. in inches)<br>max. dim. keypad | Part-No.                                |             | PMMA*2<br>black<br>RAL 9005 |
|-----------------------------------------------------------------------------------|------|------------------------|-------|-------------|------------------------------------------------|-----------------------------------------|-------------|-----------------------------|
|                                                                                   |      | L                      | W     | H           |                                                | ABS (UL 94 HB)<br>off-white<br>RAL 9002 | lava        |                             |
|  | S    | 2.047                  | 1.260 | 0.591       | 1.374 x 0.781                                  | B 90 02 807                             | B 90 02 808 | B 90 02 806                 |
|                                                                                   |      | 2.047                  | 1.260 | 0.591       | without recess                                 | B 90 02 857                             | B 90 02 858 | B 90 02 856                 |
|                                                                                   | M    | 2.677                  | 1.654 | 0.709/0.945 | 1.772 x 1.096                                  | B 90 04 807                             | B 90 04 808 | B 90 04 806                 |
|                                                                                   |      | 2.677                  | 1.654 | 0.709/0.945 | without recess                                 | B 90 04 857                             | B 90 04 858 | B 90 04 856                 |
|                                                                                   | L    | 3.071                  | 1.890 | 0.787       | 2.031 x 1.258                                  | B 90 06 807                             | B 90 06 808 | B 90 06 806                 |
|                                                                                   |      | 3.071                  | 1.890 | 0.787       | without recess                                 | B 90 06 857                             | B 90 06 858 | B 90 06 856                 |
|                                                                                   |      | 3.071                  | 1.890 | 0.945       | 2.028 x 1.169                                  | B 90 06 817                             | B 90 06 818 | B 90 06 816                 |
|                                                                                   |      | 3.071                  | 1.890 | 1.024       | 2.028 x 1.169                                  | B 90 06 827                             | B 90 06 828 | B 90 06 826                 |

| Intermediate ring                                                                  | Material | Color     | Part-No.    |             |             | Part-No.    |             |             | NEW         |
|------------------------------------------------------------------------------------|----------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                                                                    |          |           | S           | M           | L           | S           | M           | L           |             |
|  | TPE      | lava      | B 90 02 702 | B 90 04 702 | B 90 06 702 | B 90 02 752 | B 90 04 752 | B 90 06 752 | B 90 06 782 |
|                                                                                    | TPE      | orange    | B 90 02 703 | B 90 04 703 | B 90 06 703 | B 90 02 753 | B 90 04 753 | B 90 06 753 | B 90 06 783 |
|                                                                                    | TPE      | green     | B 90 02 704 | B 90 04 704 | B 90 06 704 | B 90 02 754 | B 90 04 754 | B 90 06 754 | B 90 06 784 |
|                                                                                    | TPE      | blue      | B 90 02 705 | B 90 04 705 | B 90 06 705 | B 90 02 755 | B 90 04 755 | B 90 06 755 | B 90 06 785 |
|                                                                                    | PMMA*2   | black     | B 90 02 706 | B 90 04 706 | B 90 06 706 | B 90 02 756 | B 90 04 756 | B 90 06 756 | B 90 06 786 |
|                                                                                    | TPE      | off-white | B 90 02 707 | B 90 04 707 | B 90 06 707 | B 90 02 757 | B 90 04 757 | B 90 06 757 | B 90 06 787 |
|                                                                                    | TPE      | volcano   | B 90 02 708 | B 90 04 708 | B 90 06 708 | B 90 02 758 | B 90 04 758 | B 90 06 758 | B 90 06 788 |
|                                                                                    | ABS      | black     | B 90 02 709 | B 90 04 709 | B 90 06 709 | B 90 02 759 | B 90 04 759 | B 90 06 759 | B 90 06 789 |

| Intermediate ring high                                                             | Material | Color               | Part-No.    |             | NEW |
|------------------------------------------------------------------------------------|----------|---------------------|-------------|-------------|-----|
|                                                                                    |          |                     | M           | USB Type A  |     |
|  | TPE      | lava                | B 90 04 782 | —           | —   |
|                                                                                    | TPE      | orange              | B 90 04 783 | —           | —   |
|                                                                                    | TPE      | green               | B 90 04 784 | —           | —   |
|                                                                                    | TPE      | blue                | B 90 04 785 | —           | —   |
|                                                                                    | TPE      | off-white, RAL 9002 | B 90 04 787 | —           | —   |
|                                                                                    | TPE      | volcano             | B 90 04 788 | B 90 04 798 | —   |

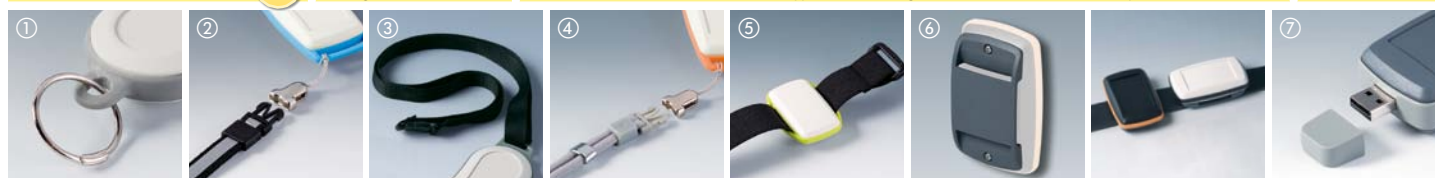


\*1 To achieve one MINITEC, please order:  
 1 bottom and top part  
 1 intermediate ring  
 (screw supplied with case)

\*2 cases made of PMMA (plexiglass®) not comparable to cases made of ABS when comparing mechanical load-bearing capacity

## MINITEC ACCESSORIES

| Article                      | For MINITEC             | Version / Application                                                                                            | Part-No.    |
|------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------|-------------|
| ① Key ring                   | E (Edge) / D (Drop)     | nickel-plated, ø 0.807"                                                                                          | A 91 64 001 |
| ② Lanyard "Reflex"           | E (Edge) / D (Drop)     | silver/black, with quick-action lock, approx. 33.858" long                                                       | B 91 00 022 |
| ③ Lanyard "Woven" <b>NEW</b> | E (Edge) / D (Drop)     | black, with safety closure, approx. 35.433" long                                                                 | B 91 00 053 |
| ④ Hand strap "Woven"         | E (Edge) / D (Drop)     | gray, with quick-action lock, approx. 7.874" long                                                                | B 91 00 044 |
| ⑤ Wrist strap                | E (Edge, 2 strap loops) | black, elastic belt with velcro, approx. 11.024" long                                                            | B 91 00 033 |
| ⑥ Strap eyelet <b>NEW</b>    | E (Edge size L)         | ABS lava, for belts or belt webbing up to 1.339" x 0.157" horizontally/vertically use, incl. screws for mounting | B 91 06 108 |
| ⑦ USB end cover <b>NEW</b>   | E (Edge size M)         | TPE, volcano, for USB connectors type A according DIN IEC 61076-3-107, clamps on the connector                   | A 93 20 008 |



universal accessories on pages 178-187