

# SMART-CASE

Order data on pages 122-123

**OKW**  
GEHÄUSE  
SYSTEME



## GOOD TO HOLD



### THE PRODUCT

The idea of giving greater expression to ergonomic requirements was the starting point of the development of the SMART-CASE.

And so the design follows the touch sensation of the human being, thus facilitating natural sequences of hand movements.

Benefit from the outstanding balance between design and technical sophistication.

### YOUR ADVANTAGE

Convincing ergonomics; unique design.

Ideal for remote controls, with cables or with battery compartment.

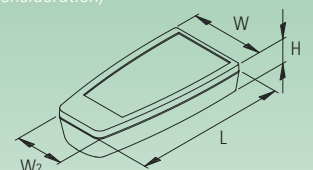
Cable glands for sizes M, L and XL for cables  $\varnothing$  3.4 - 5.9 mm. Cable gland already included.

NEW: enclosures in colour black with black cable gland.

### Max. size of PCB (L x W/W<sub>2</sub> in mm)

	bottom part	top part
XS	46 x 29/18	—
M	58 x 38/30	63 x 40/31
L	88 x 50/42	117 x 51/37
XL	127 x 60/50	78 x 60/56 + 50 x 55/47

(cutouts of pillars not taken into consideration)



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

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## APPLICATION PERFECTED



**Protection class up to IP 65**  
With sealing (accessories) sizes L and XL versions without battery compartment.

### YOUR ADVANTAGE

Optionally in material permeable to infra-red signals from stock. For utmost efficiency the front face is polished.

Recessed operating area to protect the membrane keyboard (M/L/XL).

Fastening pillars and fixing supports for PCBs and components.





### APPLICATIONS

Remote controls of all types, wireless or with cable connection.

Especially suitable for use in hospitals and social fields as well as in industry and households.



## SMART-CASE

SMART-CASE	Outside dim. in mm			Version / Equipment (dim. in mm)			max. dim. keypad	ABS (UL 94 HB)			PMMA plexiglass® black RAL 9005*1	
	L	W	H	battery compartment	cable gland approx. Ø	off-white RAL 9002 (cable gland: volcano vers. III-V)		black RAL 9005	black RAL 9005 (gland black)			
	XS	58	35.6	19	–	–	–	–*2	A 90 64 107	A 90 64 109	– <b>NEW</b>	A 90 64 209
	M	96	47	24	I	2 x AAA	–	–*2	A 90 66 107	A 90 66 109	–	A 90 66 209
		96	47	24	II	2 x AAA	–		A 90 66 117	A 90 66 119	–	A 90 66 219
		96	47	24	III	–	5.0 - 5.9		A 90 66 127	A 90 66 129	A 90 66 329	–
		96	47	24	IV	–	4.2 - 5.0		A 90 66 137	A 90 66 139	A 90 66 339	–
		96	47	24	V	–	3.4 - 4.2		A 90 66 147	A 90 66 149	A 90 66 349	–
		96	47	24	VI	–	–		A 90 66 317	A 90 66 319	–	A 90 66 419
	L	140	62.7	30.5	I	2 x AA / 1 x 9 V	–		A 90 67 107	A 90 67 109	–	A 90 67 209
		140	62.7	30.5	II	–	–		A 90 67 117	A 90 67 119	–	A 90 67 219
		140	62.7	30.5	III	–	5.0 - 5.9		A 90 67 127	A 90 67 129	A 90 67 329	–
		140	62.7	30.5	IV	–	4.2 - 5.0		A 90 67 137	A 90 67 139	A 90 67 339	–
		140	62.7	30.5	V	–	3.4 - 4.2		A 90 67 147	A 90 67 149	A 90 67 349	–
	XL	168	74.4	35.4	I	2 x AA / 1 x 9 V	–		A 90 68 107	A 90 68 109	–	A 90 68 209
		168	74.4	35.4	II	–	–		A 90 68 117	A 90 68 119	–	A 90 68 219
		168	74.4	35.4	III	–	5.0 - 5.9		A 90 68 127	A 90 68 129	A 90 68 329	–
		168	74.4	35.4	IV	–	4.2 - 5.0		A 90 68 137	A 90 68 139	A 90 68 339	–
		168	74.4	35.4	V	–	3.4 - 4.2		A 90 68 147	A 90 68 149	A 90 68 349	–

\*1 sizes L & XL only the bottom parts made of PMMA, top part is made of ABS (UL 94 HB); cases made of PMMA plexiglass® not comparable to cases made of ABS when comparing mechanical load-bearing capacity

\*2 without recessed area

## SMART-CASE ACCESSORIES

Article	For SMART-CASE	Version / Application	Part-No.	
			off-white	black
① Set of battery clips	M	tin-plated, for 2 x 1.5 V micro cells (AAA)	A 91 66 001	
	L, XL	tin-plated, for 2 x 1.5 V mignon cells (AA)	A 91 90 002	
② Battery contact	M	tin-plated, for a serial connection when using the set of batt. clips (AAA)	A 91 66 002	
③ Battery holder	M	clamps down securely 2 x AAA	A 91 66 003	
④ Plug-in contact	L, XL	for one 9 V flat battery	A 91 60 003	
⑤ Sealing	L	for versions II-V, for a higher protection class (IP 65)	A 91 67 002	
	XL	for versions II-V, for a higher protection class (IP 65)	A 91 68 002	
⑥ Set of strain relief	M, L, XL & station	for strain relief of cable connected applications	A 91 66 004	
⑦ Key ring	XS	nickel-plated, ø 20.5 mm	A 91 64 001	
⑧ Belt /pocket clip	M, L, XL	PA 6, 2 mounting holes ø 4.2 mm necessary	A 91 67 017	A 91 67 019
⑨ Holding clamp	M, L, XL	up to ø 32 mm, ABS, 2 mounting holes ø 4.2 mm necessary	A 91 67 027	A 91 67 029
⑩ Holder	M	ABS, also suitable for cable connected applications	A 91 66 307	A 91 66 309
	L	ABS, also suitable for cable connected applications	A 91 67 307	A 91 67 309
	XL	ABS, also suitable for cable connected applications	A 91 68 307	A 91 68 309
	holder M	double-sided adhesive foil with foam carrier	A 91 66 005	
⑪ Adhesive foil for holder	holder L	double-sided adhesive foil with foam carrier	A 91 67 005	
	holder XL	double-sided adhesive foil with foam carrier	A 91 68 005	
	⑫ Holder with adapter (4-claws system)* <sup>2</sup>	M <b>NEW</b>	ABS, also suitable for cable connected applications, adapter in black	A 91 66 327
	L	ABS, also suitable for cable connected applications, adapter in black	A 91 67 327	A 91 67 329
	XL	ABS, also suitable for cable connected applications, adapter in black	A 91 68 327	A 91 68 329
⑬ Station	M	ABS, desk case application	A 91 66 037	A 91 66 039
	L	ABS, desk case application	A 91 67 037	A 91 67 039
	XL	ABS, desk case application	A 91 68 037	A 91 68 039
⑭ Contacts (bore holes necessary)	M, L, XL	contact pin, gold-plated, < 15 A	A 91 93 030	
	M, L, XL	spring contact, gold-plated, load-carrying cap. up to 3 A, 1.5 mm stroke, 0.3 N	A 91 93 032	
⑮ Ring eyelet	M, L	plastic, volcano, inside ring ø 2.5 mm, location hole ø 4 mm required	A 91 00 001	
	XL	plastic, volcano, inside ring ø 4 mm, location hole ø 5 mm required	A 91 00 002	



universal accessories on pages 178-187

\*<sup>2</sup> for attaching to holding devices; with 4-hole grid pattern to match the grid plates of the holding devices with the 4-claws system A9220029, A9220039, A9220049 and A9220059 (separate article see page 179)

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