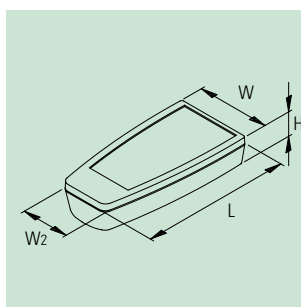




Off-white, RAL 9002   
Black, RAL 9005



## 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 (TPE, standard colour volcano, NCS S 5502-G).

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.

## PROTECTION CLASS IP 65

With sealing (accessories) sizes L and XL versions without battery compartment.

## MAX. SIZE OF PCB

SMART-CASE	L x W/W <sub>2</sub> in mm	
	base 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 and battery compartment not taken into consideration)

## ENCLOSURES

SMART-CASE	Outside dim. in mm			Version / Equipment (dim. in mm)			ABS (UL 94 HB) off-white	Part-No.	
	L	W	H	battery comp.	cable gland ø	max. dim. keypad		ABS (UL 94 HB) black	PMMA (plexiglass®) black*1
XS	58	35,6	19	—	—	without recessed area	A 90 64 107	A 90 64 109	A 90 64 209
M	96	47	24	I 2 x AAA	—	without recessed area	A 90 66 107	A 90 66 109	A 90 66 209
	96	47	24	II 2 x AAA	—	74.60 x 39.85	A 90 66 117	A 90 66 119	A 90 66 219
	96	47	24	III —	approx. 5.0 - 5.9	74.60 x 39.85	A 90 66 127	A 90 66 129	—
	96	47	24	IV —	approx. 4.2 - 5.0	74.60 x 39.85	A 90 66 137	A 90 66 139	—
	96	47	24	V —	approx. 3.4 - 4.2	74.60 x 39.85	A 90 66 147	A 90 66 149	—
	140	62.7	30.5	I 2 x AA / 1 x 9 V	—	103.95 x 50.95	A 90 67 107	A 90 67 109	A 90 67 209
L	140	62.7	30.5	II —	—	103.95 x 50.95	A 90 67 117	A 90 67 119	A 90 67 219
	140	62.7	30.5	III —	approx. 5.0 - 5.9	103.95 x 50.95	A 90 67 127	A 90 67 129	—
	140	62.7	30.5	IV —	approx. 4.2 - 5.0	103.95 x 50.95	A 90 67 137	A 90 67 139	—
	140	62.7	30.5	V —	approx. 3.4 - 4.2	103.95 x 50.95	A 90 67 147	A 90 67 149	—
	168	74.4	35.4	I 2 x AA / 1 x 9 V	—	110.60 x 61.05	A 90 68 107	A 90 68 109	A 90 68 209
	168	74.4	35.4	II —	—	110.60 x 61.05	A 90 68 117	A 90 68 119	A 90 68 219
XL	168	74.4	35.4	III —	approx. 5.0 - 5.9	110.60 x 61.05	A 90 68 127	A 90 68 129	—
	168	74.4	35.4	IV —	approx. 4.2 - 5.0	110.60 x 61.05	A 90 68 137	A 90 68 139	—
	168	74.4	35.4	V —	approx. 3.4 - 4.2	110.60 x 61.05	A 90 68 147	A 90 68 149	—

## ACCESSORIES

Article	For enclosure SMART-CASE	Version / Application	Part-No.
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	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 (PP3)	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
			off-white black
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, 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
⑪ Adhesive foil for holder	holder M	double-sided adhesive foil with foam carrier	A 91 66 005
	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 Station	M	ABS, desk case application (available from December 2009)	A 91 66 037 A 91 66 039
	L	ABS, desk case application (available from December 2009)	A 91 67 037 A 91 67 039
	XL	ABS, desk case application (available from January 2010)	A 91 68 037 A 91 68 039
⑬ Contacts (bore holes necessary)	M, L, XL	contact pin, female for the case, gold-plated, < 15 A, 1-pole	A 91 93 030
	M, L, XL	spring contact, male for the station, gold-plated, < 15 A, 1-pole	A 91 93 031



\*1 sizes M, 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 in terms of mechanical load-bearing capacity

NEW PRODUCT