



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.

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 40/IP 41

IP 40: XS, IP 41: M, L & XL

With sealing (acc.) up to IP 65:

L and XL versions without battery compartment

YOUR ADVANTAGE

Convincing ergonomics; unique design.

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

Cable strain relief for sizes M, L and XL for cables \varnothing 0.134 - 0.232 inch. Cable strain relief already included.

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.

STANDARD COLORS

■ Off-white RAL 9002.

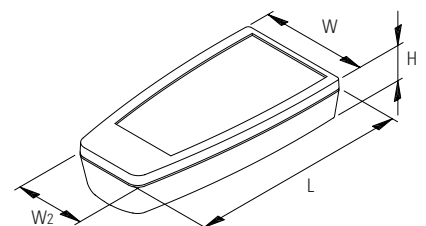
■ Black, RAL 9005.

MAX. SIZE OF PCB

SMART-CASE®	L x W/W ₂ in inches	
	base part	top part
XS	1.811 x 1.142/0.709	—
M	2.283 x 1.496/1.181	2.480 x 1.575/1.220
L	3.465 x 1.969/1.654	4.606 x 2.008/1.457
XL	5 x 2.362/1.969	3.071 x 2.362/2.205 +1.969 x 2.165/1.850

(cutouts of pillars and battery compartment not taken into consideration)

Detailed drawings see our website.

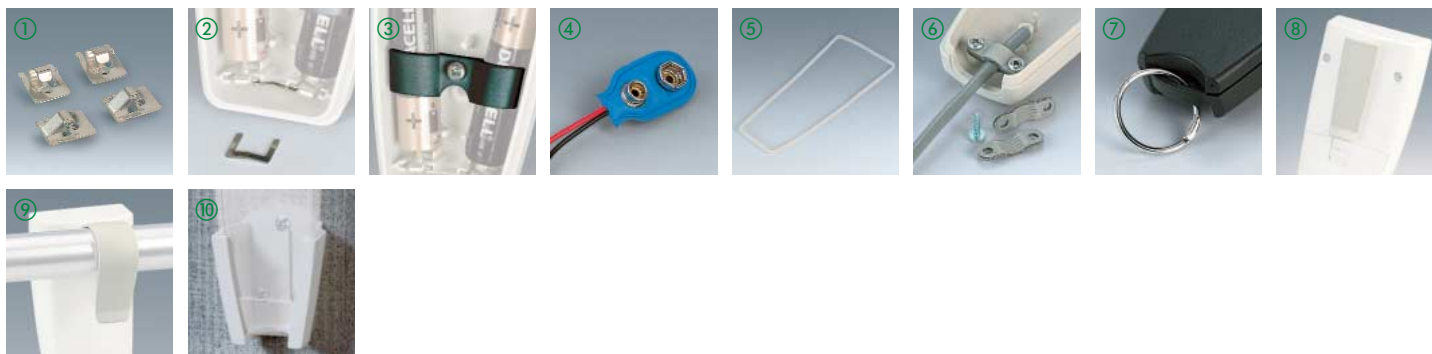


ENCLOSURES

SMART-CASE®	Outside dim. in inches			Version / Equipment (dim. in inches)			Material base part/top part	Part-No.		
	L	W	H	battery comp.	cable strain relief \varnothing *1	recessed area		off-white	black	
XS	2.268	1.398	0.748	–	–	–	without rec. area	ABS (UL 94 HB)	A 90 64 107	A 90 64 109
	2.268	1.398	0.748	–	–	–	without rec. area	PMMA (plexiglass®)*2	–	A 90 64 209
M	3.780	1.850	0.945	I	2 x AAA	–	without rec. area	ABS (UL 94 HB)	A 90 66 107	A 90 66 109
	3.780	1.850	0.945	I	2 x AAA	–	without rec. area	PMMA (plexiglass®)*2	–	A 90 66 209
	3.780	1.850	0.945	II	2 x AAA	–	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 117	A 90 66 119
	3.780	1.850	0.945	II	2 x AAA	–	2.929 x 1.575/1.181	PMMA (plexiglass®)*2	–	A 90 66 219
	3.780	1.850	0.945	III	–	approx. 0.197 - 0.232	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 127	A 90 66 129
	3.780	1.850	0.945	IV	–	approx. 0.165 - 0.197	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 137	A 90 66 139
L	5.512	2.469	1.201	V	–	approx. 0.134 - 0.165	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 147	A 90 66 149
	5.512	2.469	1.201	I	2 x AA/1 x 9 V	–	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 107	A 90 67 109
	5.512	2.469	1.201	I	2 x AA/1 x 9 V	–	4.075 x 2.008/1.555	PMMA (plexiglass®)*2/ABS	–	A 90 67 209
	5.512	2.469	1.201	II	–	–	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 117	A 90 67 119
	5.512	2.469	1.201	III	–	approx. 0.197 - 0.232	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 127	A 90 67 129
XL	5.512	2.469	1.201	IV	–	approx. 0.165 - 0.197	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 137	A 90 67 139
	5.512	2.469	1.201	V	–	approx. 0.134 - 0.165	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 147	A 90 67 149
	6.614	2.929	1.394	I	2 x AA/1 x 9 V	–	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 107	A 90 68 109
	6.614	2.929	1.394	I	2 x AA/1 x 9 V	–	4.350 x 2.409/1.890	PMMA (plexiglass®)*2/ABS	–	A 90 68 209
	6.614	2.929	1.394	II	–	–	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 117	A 90 68 119
	6.614	2.929	1.394	III	–	approx. 0.197 - 0.232	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 127	A 90 68 129
	6.614	2.929	1.394	IV	–	approx. 0.165 - 0.197	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 137	A 90 68 139
	6.614	2.929	1.394	V	–	approx. 0.134 - 0.165	4.350 x 2.409/1.890	ABS (UL 94 HB)	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	A 91 60 003
⑤ Sealing	L	for versions II-V, for a higher protection class	A 91 67 002
	XL	for versions II-V, for a higher protection class	A 91 68 002
⑥ Set of pull-relief	M, L, XL	for pull-relief of cable-connected applications	A 91 66 004
⑦ Keyring	XS	nickel-plated, \varnothing 0.807 inch	A 91 64 001
			off-white black
⑧ Belt / pocket clip	M, L, XL	ABS, 2 mounting holes \varnothing 0.165 inch necessary	A 91 67 017 A 91 67 019
⑨ Holding clamp	M, L, XL	up to \varnothing 1.260 inch, ABS, 2 mounting holes \varnothing 0.165 inch 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



*1 standard colour volcano, NCS 5502-G.

*2 cases made of PMMA (plexiglass®) not comparable to cases made of ABS in terms of mechanical load-bearing capacity

NEW PRODUCT