

THE DISPLAY PROFESSIONALS

THE PRODUCT

The round form of the head of the DATEC-CONTROL range of enclosures allows the installation of larger displays with graphics capability. Particular attention was also paid to the ergonomics of the new design. The cases are thus very comfortable to hold and easy to operate.

APPLICATIONS

Mobile data collection and transfer via modem, ISDN or infra-red technology. Measuring and control technology. Digital control technology.

PROTECTION CLASS

With sealing kit (acc.) and, in version II, in conjunction with the adhesive foil for the display window, protection class **IP 65** is possible with XS and S, as well as **IP 54** with M and L.

YOUR ADVANTAGE

Easy to use with a small hand grip area.

Installation of standardized LCDs possible (contact addresses on request).

Display windows protect the fitted display modules and guarantee a high protection class in the display area. Easy assembly with included adhesive foil.

Optional battery compartment for mignon cells 1.5 V (AA) / flat battery 9 V.

In case of high power requirements, up to 5 AA batteries can be used (M/L).

Lid of battery compartment optionally with latch and / or fixed by screws (XS/S). Push-on end cover can be permanently fixed if needed.

Space for PCMCIA card (M/L), protected mounting – easy access.

STANDARD COLORS

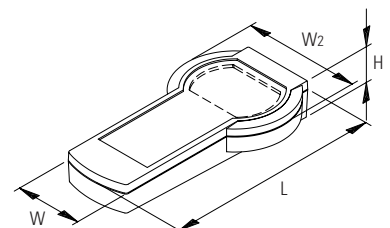
- Off-White, RAL 9002.
- Black, RAL 9005.

MAX. SIZE OF PCB

DATEC-CONTROL	L x W/W ₂ in inches	
	base part	top part
XS	7.480x1.811/3.268	5.906 x 1.850/3.268
S	8.425x2.441/4.173	8.386 x 2.362/4.173
M	8.150x3.150/4.646	4.449 x 3.071
L	9.055x3.150/5.197	4.528 x 3.071

(without battery compartment, cutouts for pillars not taken into consideration)

Detailed drawings see our website.



DATEC-CONTROL XS/S

Outside dim. in inches

	Length	Width	Height
XS	7.874	2.283/3.228	1.575
S	8.976	2.835/4.606	1.850

BATTERY COMPARTMENTS

XS	2 x 1.5 V mignon cells (AA)
	3 x 1.5 V mignon cells (AA)
	1 x 9 V flat battery
S	4 x 1.5 V mignon cells (AA)
	1 x 9 V flat battery



DATEC-CONTROL M/L

Outside dim. in inches

	Length	Width	Height
M	9.567	3.543/5.039	2.362
L	10.472	3.543/5.669	2.362

BATTERY COMPARTMENTS

M/L	4 x 1.5 V mignon cells (AA)
	5 x 1.5 V mignon cells (AA)



ENCLOSURES

Part-No.		DATEC-CONTROL	Outside dim. in inches			Version / Equipment (dim. in inches)			Material	
off-white	black		L	W/W ₂	H	battery comp.	display cutout w _x L	recessed area		
A 90 76 107	A 90 76 109	XS	7.874	2.283/3.228	1.555	I	2/3 x AA / 1 x 9 V	(no cutout)	4.567 x 1.969 / 2.913	ABS (UL 94 HB)
A 90 76 207	A 90 76 209					II	2/3 x AA / 1 x 9 V	1.811 / R1.280 x 1.772* ¹		
A 90 77 107	A 90 77 109	S	8.976	2.835/4.606	1.850	I	4 x AA / 1 x 9 V	(no cutout)	6.653 x 2.323 / 3.465	ABS (UL 94 HB)
A 90 77 207	A 90 77 209					II	4 x AA / 1 x 9 V	2.205 / R1.555 x 2.126* ¹		

ACCESSORIES

Part-No.	Article	For enclosure DATEC-CONTROL	Version / Application
A 91 76 128	① Battery compartment	XS	ABS, for 2 x 1.5 V mignon cells (AA) or 1 x 9 V flat battery
A 91 76 158		XS	ABS, for 3 x 1.5 V mignon cells (AA) in accordance with IEC LR6 standard!
A 91 74 004		S	ABS, for 4 x 1.5 V mignon cells (AA)
A 91 77 310		S	for 1 x 9 V flat battery
A 91 76 007		② Set of battery clips	XS
A 91 76 008	XS		nickel-plated, for 3 x 1.5 V mignon cells (AA)
A 91 61 001	S		tin-plated, for 4 x 1.5 V mignon cells (AA)
A 91 74 006	S		for 1 x 9 V flat battery
A 91 60 003	③ Plug-in contact		XS, S
A 91 76 006	④ Sealing kit	XS	for sealing up to IP 65
A 91 77 006		S	for sealing up to IP 65
A 91 76 001	⑤ Display window* ²	XS	transparent acrylic glass, without printing, as a set with adhesive foil
A 91 77 001		S	transparent acrylic glass, without printing, as a set with adhesive foil
A 91 77 008	⑥ Protector	S	Elastomer, volcano, absorbs impacts and for surface protector
off-white			
black			
A 92 26 337	A 92 26 339	XS	ABS, for secure storage of the cases
A 92 26 227	A 92 26 229	S	ABS, for secure storage of the cases



*¹ installation on existing fixing pillars in the top part or on the PCB. For a list of matching standard LCDs and contact addresses, please see Internet www.okw.com, Products section, link to product information database

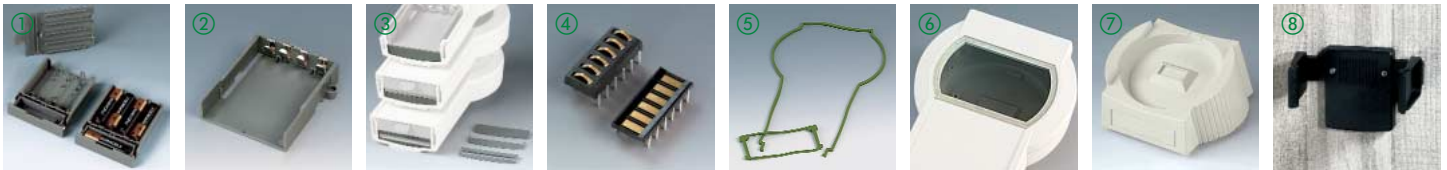
*² with individual screen printing, adapted to your visible display cutout as well as to cover the area of adhesive foil, on demand

ENCLOSURES

DATEC-CONTROL	Outside dim. in inches			Version / Equipment (dim. in inches)			Material	Part-No.		
	L	W/W ₂	H	battery comp.	display cutout w _x l	recessed area		off-white	black	
M	9.567	3.543/5.039	2.362	I	– (accessory)	(no cutout)	7.402 x 3.071 / 3.898	ABS (UL 94 HB)	A 90 78 107	A 90 78 109
	9.567	3.543/5.039	2.362	II	– (accessory)	2.795 / R1.732 x 2.008* ¹	7.402 x 3.071 / 3.898	ABS (UL 94 HB)	A 90 78 207	A 90 78 209
L	10.472	3.543/5.669	2.362	I	– (accessory)	(no cutout)	8.228 x 3.031 / 4.252	ABS (UL 94 HB)	A 90 79 107	A 90 79 109
	10.472	3.543/5.669	2.362	II	– (accessory)	2.874 / R1.949 x 2.598* ¹	8.228 x 3.031 / 4.252	ABS (UL 94 HB)	A 90 79 207	A 90 79 209

ACCESSORIES

Article	For enclosure DATEC-CONTROL	Version / Application	Part-No.	
① Battery compartment* ³	M, L	PC, volcano, for 4 x 1.5 V mignon cells (AA)	A 91 78 128	
	M, L	PC, volcano, for 5 x 1.5 V mignon cells (AA)	A 91 78 158	
② Battery compartment holder	M, L	PC, for the mounting of a battery comp. in the station and the case* ⁴	A 91 78 118	
③ End plate for electronic area	M, L	I, to close the electronic area, ABS, simple insertion into the guides	A 91 78 178	
	M, L	II, for use with a PCMCIA-card type I, ABS, simple insertion into the guides	A 91 78 188	
	M, L	III, for use with a PCMCIA-card type I, ABS, simple insertion into the guides	A 91 78 198	
④ Contacts	M, L	contacts male for the station, 6-pole (holes necessary for fitting)	A 91 78 007	
	M, L	contacts female for the case, 6-pole (holes necessary for fitting)	A 91 78 008	
⑤ Sealing kit	M	for sealing up to IP 54	A 91 78 006	
	L	for sealing up to IP 54	A 91 79 006	
⑥ Display window* ²	M	transparent acrylic glass, without printing, as a set with adhesive foil	A 91 78 001	
	L	transparent acrylic glass, without printing, as a set with adhesive foil	A 91 79 001	
			off-white	black
⑦ Station	M, L	ABS, desktop version, for charging electronics, another batt. comp. etc.	A 91 78 137	A 91 78 139
	M, L	ABS, wall-mounting vers., for charging electronics, another batt. comp. etc.	A 91 78 167	A 91 78 169
⑧ Wall-suspension element	M, L	ABS, for secure storage of the enclosures	A 92 26 117	A 92 26 119



*¹ installation on existing fixing pillars in the top part or on the PCB. For a list of matching standard LCDs and contact addresses, please see Internet www.okw.com, Products section, link to product information database

*² with individual screen printing, adapted to your visible display cutout as well as to cover the area of adhesive foil, on demand

*³ battery compartment holder (②) necessary; the battery compartment snaps safely into position when it is pushed in

*⁴ for mounting the battery compartment holder there are two positions possible (upwards/downwards oriented) – according to the requirements of your components configuration PCBs etc.; with upwards oriented assembly, the end plate for electronic area is required as a support (see also picture page 19)

NEW PRODUCT