



XS



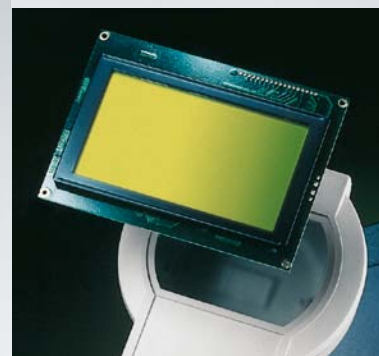
S

M

L



XS



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.

VISUALISATION

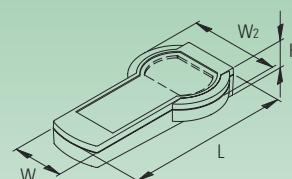
Installation of standardised LCDs and graphics-capable displays possible (contact addresses www.okw.com). With this equipment, curves, diagrams, symbols and texts can easily be illustrated and the functions explained to the user so that they are easy to understand.

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

Max. size of PCB (L x W/W₂ in mm)

	bottom part	top part
XS	190 x 46/82	150 x 47/83
S	214 x 62/106	213 x 60/106
M	207 x 80/118	113 x 78
L	230 x 80/132	115 x 78

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



detailed drawings see our website
www.okw.com



FLEXIBLE POWER SUPPLY

Display cutout (W x L in mm)

XS	46 / R32.5 x 45
S	56 / R39.5 x 54
M	71 / R44 x 51
L	73 / R49.5 x 66

(Display installation on existing fixing pillars in the top part or on the PCB)



Optional battery compartment

XS	2 x 1.5 V mignon cells (AA) 3 x 1.5 V mignon cells (AA) 1 x 9 V flat battery (PP3)
S	4 x 1.5 V mignon cells (AA) 1 x 9 V flat battery (PP3)
M/L	4 x 1.5 V mignon cells (AA) 5 x 1.5 V mignon cells (AA)

DATEC-CONTROL XS, S

Available without or with battery compartment. Easy battery replacement.

Lid of battery compartment optionally with latch and / or fixed by screws.

DATEC-CONTROL M, L

Available without/with battery compartment. For mounting the battery compartment there are two positions possible according to the requirements of your components configuration. Easy battery replacement. Station for charging electronics etc. available as accessories, see page 28.

In case of high power requirements, up to 5 AA batteries can be used.

Push-on end cover can also be permanently fixed if needed.





XS/S



XS/S



M/L



M/L



PERFECT CONTACTING



BASE

Ergonomically inclined position allows convenient reading of data and operating. Displays and readouts are easily legible.

Stations XS and S for desk case applications.

Stations M/L for table top and wall mounting applications.

CHARGING/TRANSMITTING

Easy transmission of data and charging current. Contacts as accessories or already supplied with the enclosure sets XS/S.

Stations offer sufficient volume for electronic components.

Chargers for rechargeable batteries

In the M/L station there is even room for a battery compartment. The station can thus be used as an external battery charger provided it is suitably configured.

Any number of battery packs are thus no longer a problem.

Replaceable batteries guarantee long operating times for the device. This is an advantage when using it in the field.



CONVINCING ALL DOWN THE LINE

Protection classes enclosures

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.

In the XS/S enclosure set, an additional seal for the contacts is required.

PROTECTED

The protectors take up the elegant design features of the basic enclosure and give the enclosures excellent impact protection. They also serve as surface protection for peripheral equipment, devices etc. Sizes M/L also have an individually adjustable shoulder strap.

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

APPLICATIONS

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

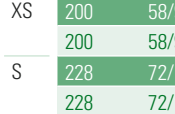
Measuring and control technology. Digital control technology.

Machine building and construction units.





DATEC-CONTROL XS, S

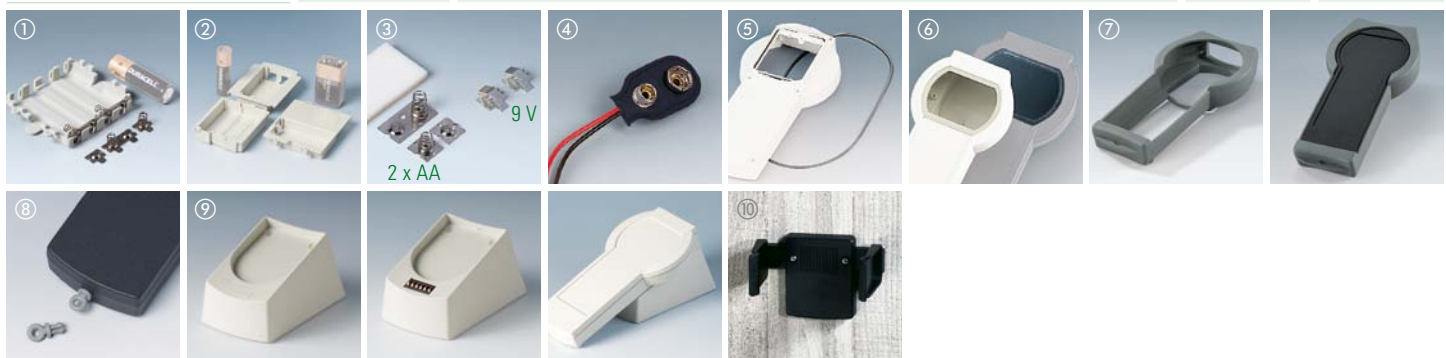
DATEC-CONTROL		Outside dim. in mm			Version / Equipment (dim. in mm)		Material	Part-No.	
		L	W/W ₂	H	battery compartment	display cutout W x L		off-white RAL 9002	black RAL 9005
	XS	200	58/94	39.5	I • (see accessories) –		ABS (UL 94 HB)	A 90 76 107	A 90 76 109
		200	58/94	39.5	II • (see accessories) 46 / R32.5 x 45* ¹		ABS (UL 94 HB)	A 90 76 207	A 90 76 209
	S	228	72/117	47	I • (see accessories) –		ABS (UL 94 HB)	A 90 77 107	A 90 77 109
		228	72/117	47	II • (see accessories) 56 / R39.5 x 54* ¹		ABS (UL 94 HB)	A 90 77 207	A 90 77 209

DATEC-CONTROL XS, S – ENCLOSURE SET –

DATEC-CONTROL		Equipment / Supply	Part No.	
			off-white RAL 9002	black RAL 9005
	XS	1 case version I with machining* ⁵ , 1 station, 1 male contact (station), 1 female contact (case)	A 90 76 157	A 90 76 159
		1 case version I with machining* ⁵ , 1 station, 1 male contact (station), 1 female contact (case)	A 90 76 257	A 90 76 259
	S	1 case version I with machining* ⁵ , 1 station, 1 male contact (station), 1 female contact (case)	A 90 77 157	A 90 77 159
		1 case version I with machining* ⁵ , 1 station, 1 male contact (station), 1 female contact (case)	A 90 77 257	A 90 77 259

DATEC-CONTROL ACCESSORIES

Artikel	For DATEC-CONTROL	Version / Application	Part-No.	
① Set of battery compartment	S	ABS, for 4 x 1.5 Vignon cells (AA), battery clips nickel-plated* ⁸	A 93 45 217	
② Battery compartment	XS	ABS, for 2 x 1.5 Vignon cells (AA) or 1 x 9 V flat battery (PP3)	A 91 76 128	
	XS	ABS, for 3 x 1.5 Vignon cells (AA) in accordance with IEC LR6 standard!	A 91 76 158	
	S	ABS, for 1 x 9 V flat battery (PP3)	A 91 77 310	
	S	ABS, for 1 x 9 V flat battery (PP3)	A 91 77 310	
③ Set of battery clips	XS	nickel-plated, for 2 x 1.5 Vignon cells (AA)	A 91 76 007	
	XS	nickel-plated, for 3 x 1.5 Vignon cells (AA)	A 91 76 008	
	S	for 1 x 9 V flat battery (PP3)	A 91 74 006	
	S	for 1 x 9 V flat battery (PP3)	A 91 74 006	
④ Plug-in contact	XS, S	for 1 x 9 V flat battery (PP3)	A 91 60 003	
⑤ Sealing kit	XS	for sealing up to IP 65	A 91 76 006	
	S	for sealing up to IP 65	A 91 77 006	
⑥ Display window	XS	acrylic glass, transparent, without printing, as a set with adhesive foil	A 91 76 001	
	S	acrylic glass, transparent, without printing, as a set with adhesive foil	A 91 77 001	
⑦ Protector	XS	Elastomer, volcano, absorbs impacts and for surface protection	A 91 76 108	
	S	Elastomer, volcano, absorbs impacts and for surface protection	A 91 77 008	
⑧ Ring eyelet	XS	plastic, volcano, inside ring ø 4 mm, max. wall thickness 4 mm, location hole ø 5 mm required	A 91 00 002	
⑨ Station* ⁶	XS	ABS, desk case application, for charging electronics etc.	A 91 76 137	A 91 76 139
	S	ABS, desk case application, for charging electronics etc.	A 91 77 137	A 91 77 139
⑩ Wall suspension element	XS	ABS, for secure storage of the cases	A 92 26 337	A 92 26 339
	S	ABS, for secure storage of the cases	A 92 26 227	A 92 26 229



universal accessories on pages 178-187

*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 our website: www.okw.com.

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

*⁵ when using the 6-pin contacts and for reliable contacting

*⁶ station may be used with/without contacts. Cover for use without contacts supplied with station, contacts as accessories (page 129)

*⁸ complies with DIN EN 60601 (short circuit caused by incorrect insertion of batteries impossible)

DATEC-CONTROL M, L

DATEC-CONTROL		Outside dim. in mm			Version / Equipment (dim. in mm)		Material	Part-No.	
		L	W/W ₂	H	battery comp.	display cutout W x L		off-white RAL 9002	black RAL 9005
	M	243	90/130	60	I • (see acc.)	—	ABS (UL 94 HB)	A 90 78 107	A 90 78 109
		243	90/130	60	II • (see acc.)	71 / R44 x 51* ¹	ABS (UL 94 HB)	A 90 78 207	A 90 78 209
	L	266	90/144	60	I • (see acc.)	—	ABS (UL 94 HB)	A 90 79 107	A 90 79 109
		266	90/144	60	II • (see acc.)	73 / R49.5 x 66* ¹	ABS (UL 94 HB)	A 90 79 207	A 90 79 209

DATEC-CONTROL ACCESSORIES

Article	For 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, PC, simple insertion into the guides	A 91 78 178	
	M, L	II, for use with a PCMCIA-card type I, PC, simple insertion into the guides	A 91 78 188	
	M, L	III, for use with a PCMCIA-card type I, PC, simple insertion into the guides	A 91 78 198	
④ Contacts* ⁷	XS, S, M, L	contacts male for the station, 6-pole	A 91 78 007	
	XS, S, M, L	contacts female for the case, 6-pole	A 91 78 008	
⑤ Sealing kit	M	for sealing up to IP 54	A 91 78 006	
	L	for sealings up to IP 54	A 91 79 006	
⑥ Display window	M	acrylic glass, transparent, without printing, as a set with adhesive foil	A 91 78 001	
	L	acrylic glass, transparent, without printing, as a set with adhesive foil	A 91 79 001	
⑦ Protector (Elastomer, volcano, absorbs impacts and for surface protection)	M	without shoulder strap	A 91 78 108	
		with shoulder strap approx. 1,800 x 20 mm, black, with push-in buckle	A 91 78 208	
	L	without shoulder strap	A 91 79 108	
		with shoulder strap approx. 1,800 x 20 mm, black, with push-in buckle	A 91 79 208	
			off-white	black
⑧ Station	M, L	ABS, desktop version, for charging electronics, another battery compartment etc.	A 91 78 137	A 91 78 139
	M, L	ABS, wall mounting version, for charging electronics, another batt. comp. etc.	A 91 78 167	A 91 78 169
⑨ Wall suspension element	M, L	ABS, for secure storage of the enclosures	A 92 26 117	A 92 26 119



universal accessories on pages 178-187

*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 our website: www.okw.com

*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 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 (③) is required as a support

*⁷ for practical use, machining is required for the following parts: