# DATEC-TERMINAL

Order data **on pages 148-149**

OKW GEHÄUSE SYSTEME











## PROFESSIONAL OPERATIONAL DATA COLLECTION

### THE PRODUCT

The DATEC-TERMINAL cases are uniquely designed to meet the requirements of stationary operational data collection.

A high degree of versatility is a characteristic of this range of cases.

Functional design and a wide range of accessories encourage universal use in the field of operational data collection, and also in other fields of application requiring wall mount and desktop enclosures.

### YOUR ADVANTAGE

Mounting of standard pocket-size scanners.

With/without separate terminal section which is easily accessible.

Ergonomic shape. Operating area inclined by 20°. A real asset when operating and reading.

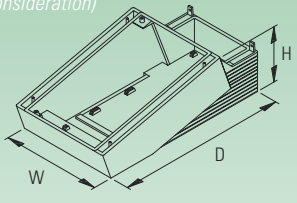
The cases are designed to save you time and money by being easy to assemble and service. The design is very attractive with all assembly screws being hidden from view.

**Protection class IP 54**
Only in combination with cover and closed lid.

**Max. size of PCB (D x W in mm)**

| | basic housing | covers |
|---|---|---|
| S | 160 x 118 | 172 x 104 |
| SL | 160 x 251 | 172 x 237 |
| M | 255 x 124 | 209 x 128 |
| L | 255 x 258 | 209 x 264 |

*(cutouts for pillars not taken into consideration)*




detailed drawings see our website
**www.okw.com**

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## TABLE TOP OR WALL MOUNTED

**You have the choice**
A special asset is the possibility to manufacture a wall mounted system as well as a table-top unit for the same application. An identical arrangement of the electronic parts can be maintained. The front plate and/or the cover only has to be turned through 180°.

The ergonomically inclined front panel allows the case to be mounted within the operator's reach. Displays and readouts are easily legible for all users involved – be it the mechanical engineer, the operator etc.

### YOUR ADVANTAGE

- Invisible wall mounting with unauthorised removal prevention.
- Screw pillars for PCB mounting are suitable for mounting eurocards 100 x 160 mm or double eurocard sizes (S, SL and L).
- Flat area for machining and cutouts.
- Recessed operating area for the protection of the membrane keyboard.

### APPLICATIONS

- Systems for data collection on the job and machines.
- Data system engineering.
- Access and security controls.
- Medical technology.
- Measuring, controlling, regulating.
- Heating and air conditioning technology.

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# DATEC-TERMINAL

Information **on pages 56-57**



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## DATEC-TERMINAL

| DATEC-TERMINAL | | Outside dim. in mm L | W | H | Version / Equipment cutouts for | | sep. terminal comp. | Material | Part-No. off-white, RAL 9002 |
|---|---|---|---|---|---|---|---|---|---|
|  | S | 180 | 130 | 86 | – | – | – | ABS (UL 94 HB) | B 40 13 117 |
|  | SL | 180 | 264 | 86 | – | – | – | ABS (UL 94 HB) | B 40 26 117 |
|  | M | 272 | 168 | 101 | I | – | • | ABS (UL 94 HB) | B 40 16 117 |
| | | 272 | 168 | 101 | II*1 | hinge, quick-action lock | • | ABS (UL 94 HB) | B 40 16 217 |
| | | 272 | 168 | 101 | III*1 | hinge, quick-action lock, keylock | • | ABS (UL 94 HB) | B 40 16 317 |
|  | L | 272 | 302 | 101 | I | – | • | ABS (UL 94 HB) | B 40 30 117 |
| | | 272 | 302 | 101 | II*1 | hinge, quick-action lock | • | ABS (UL 94 HB) | B 40 30 217 |
| | | 272 | 302 | 101 | III*1 | hinge, quick-action lock, keylock | • | ABS (UL 94 HB) | B 40 30 317 |

Supply:

DATEC-TERMINAL S/SL: 1 basic housing. 1 sealing. 4 screws for the PCB fixing. 4 non-slip feet.

DATEC-TERMINAL M/L: 1 basic housing. 1 sealing kit. 4 screws for the PCB fixing. 4 non-slip feet.
Version II additionally with hinge and quick-action lock. Version III additionally with hinge, quick-action lock and keylock.

*1 the openings of versions II and III are on the right side of the wall mounting case and on the left side of the desktop unit (shown from the view)

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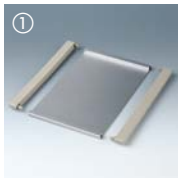
Information **on pages 56-57**

## DATEC-TERMINAL ACCESSORIES

| Article | For basic housing DATEC-TERMINAL | Version / Application | Part-No. | |
|---|---|---|---|---|
| ① Profile plate | S | profile plate extruded aluminium 2.4 mm, cover strips ABS, pebble grey, RAL 7032 | B 41 13 126 | |
| | SL | profile plate extruded aluminium 2.4 mm, cover strips ABS, pebble grey, RAL 7032 | B 41 26 126 | |
| | M | profile plate extruded aluminium 2.7 mm, cover strips ABS, pebble grey, RAL 7032 | B 41 16 126 | |
| | L | profile plate extruded aluminium 2.7 mm, cover strips ABS, pebble grey, RAL 7032 | B 41 30 126 | |
| | | | ABS, off-white | PC, transparent |
| ② Cover screw fixed from the underside | S | provides IP 54, max. dim. keypad 100.50 x 157.90 mm | B 40 13 617 | B 40 13 621 |
| | SL | provides IP 54, max. dim. keypad 234.30 x 158.50 mm | B 40 26 617 | B 40 26 621 |
| | M | flat, provides IP 54*2, max. dim. keypad 195.10 x 129.20 mm | B 40 16 617 | B 40 16 621 |
| | M | high, provides IP 54*2, max. dim. keypad 194.90 x 128.90 mm | B 40 16 657 | – |
| | L | flat, provides IP 54*2, max. dim. keypad 195.10 x 262.50 mm | B 40 30 617 | B 40 30 621 |
| | L | high, provides IP 54*2, max. dim. keypad 194.90 x 262.90 mm | B 40 30 657 | – |
| ③ Cover convex screw fixed from the front (cover strips necessary) | S*3 | provides IP 54, max. dim. keypad 97.90 x 159.70 mm | B 40 13 637 | – |
| | SL*3 | provides IP 54, max. dim. keypad 231.00 x 159.60 mm | B 40 26 637 | – |
| | M | provides IP 54*2, max. dim. keypad 203.20 x 128.80 mm | B 40 16 637 | B 40 16 631 |
| | L | provides IP 54*2, max. dim. keypad 203.10 x 262.70 mm | B 40 30 637 | B 40 30 631 |
| ④ Cover strip | cover convex S, SL | PC, transparent for colour coding*4, 1 pc | B 41 13 671 | |
| | | ABS, off-white, RAL 9002, 1 pc | B 41 13 677 | |
| | cover convex M, L | PC, transparent for colour coding*4, 1 pc | B 40 16 671 | |
| | | ABS, off-white, RAL 9002, 1 pc | B 40 16 677 | |
| ⑤ Front panel H | M with ② / ③ | matt anodised, aluminium, 209 x 128 x 2 mm | B 41 16 116 | |
| | L with ② / ③ | matt anodised, aluminium, 209 x 262 x 2 mm | B 41 30 116 | |
| ⑥ Front panel S | S | matt anodised, aluminium, 176 x 125.9 x 2 mm | B 41 13 106 | |
| | SL | matt anodised, aluminium, 176 x 259.4 x 2 mm | B 41 26 106 | |
| | M | matt anodised, aluminium, 217.4 x 165.4 x 2 mm | B 41 16 106 | |
| | L | matt anodised, aluminium, 217.4 x 299.4 x 2 mm | B 41 30 106 | |
| ⑦ Wall suspension element | S | galvanised sheet steel, removal secured by 2 holes in bottom (machining required) | B 41 13 147 | |
| | SL | galvanised sheet steel, removal secured by 2 holes in bottom (machining required) | B 41 26 147 | |
| | M | galvanised sheet steel, securing by 2 screws in the terminal compartment | B 41 16 147 | |
| | L | galvanised sheet steel, securing by 2 screws in the terminal compartment | B 41 30 147 | |
| ⑧ Lid closed (Installation of pockel scanners see footnote*5) | M | flat, ABS, off-white, RAL 9002, to cover up the terminal compartment | B 40 16 417 | |
| | M | high, ABS, off-white, RAL 9002, to cover up the terminal compartment | B 40 16 457 | |
| | L | flat, ABS, off-white, RAL 9002, to cover up the terminal compartment | B 40 30 417 | |
| ⑨ Lid with card slot one piece | M | ABS, off-white, for mounting of pull-through reading devices*6 | B 40 16 917 | |
| | L | ABS, off-white, for mounting of pull-through reading devices*6 | B 40 30 917 | |
| ⑩ Support plate | M, L | designed for mounting types of card readers/scanners to the one-piece lid with slot | B 41 16 136 | |






















universal accessories **on pages 178-187**

*2 protection class IP 54 only in combination with cover and closed lid or lid with slot consisting of several parts

*3 screw access from the front; alternatively, lock and hinge may be installed (separate articles, see universal accessories page 178)

*4 this is quick and easy, with strips of coloured paper under the transparent cover strips (not included in the supply)

*5 installation of push-in scanner systems possible on magnetic, inductive and chip card basis, see our website. Additional machining required

*6 installation of pull-in scanners for magnetic and bar code cards, see our website; support plate (⑩) and additional machining required

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