

Series XC695 Multifunctional Displays for work safety



- Large LED digits
- Integrated web server
- Text display for individual information

Series XC695

The text display is the eye-catcher

The displays visualize the number of accident-free days and, depending on the version, also other key-figures of the company accident statistics. Additionally, they have a text display with which further functions are possible. For example, current or individual information can be shown on the text display:

- Current messages
- Temporary warnings
- Notes on training courses
- Work safety slogans
- Welcome texts for visitors
- Insertion of date, time and temperature

The dynamic nature of the text display draws the attention to the display and thus to your commitment to work safety. The texts can also be displayed in marquee or flashing mode, once again increasing the dynamic effect.

Welcome your visitors with an individual text! This is how your visitors will also be aware of your commitment to work safety. Also, date, time and temperature can be displayed, ideally alternating with other information, to increase attention once again. The text display is freely programmable and time-controlled functions are also possible.

The XC695 series is based on the experience, that in countless applications the combination of numerical displays for key figures of company accident statistics and a text display for individual information has proven to be optimal.

The graphic design personalizes your display

The display is graphically designed according to your wishes. You can use your corporate identity as the basic, embed your company's own communication on the subject of work safety, point out special hazards or, for example, integrate mandatory or prohibitive signs. Your display is always unique. It is publicity-attracting and draws the eye.

LED – the perfect technology

The displays have a brilliantly luminous, daylight-capable LED matrix with automatic brightness control. It is easy to read, even in poor lighting conditions. You can freely choose the fluorescent color of the LED.

Designed for outdoor

Large format displays are mostly intended for outdoor use. There however, they are exposed to climatic influences. Therefore, the XC695 series has robust steel sheet housings with waterproof coating and for use in aggressive surroundings stainless steel housings are available. In the outdoor area condensation may occur, due to physical reasons, in the housing if the outside temperature fluctuates. To prevent possible condensation the housings have a climate compensation.

How does the display work?

The display counts the accident-free days and shows them in large LED digits. An internal clock automatically increases this value by another day every 24 hours. If an accident at work happens the display is reset and the counting function starts again. The reboot makes people concerned and appeals to their own responsibility for safety-conscious behavior at work. This effect can be strengthened if other key figures of the accident statistics are displayed, for example the number of accidents that happened since the beginning of the year.

Integrated web server

An innovative feature is the integrated web server. It enables convenient programing of the display via a standard web browser from a PC or mobile device.

Ethernet or WLAN

The displays are controlled via their Ethernet interface. Optionally, they can be controlled via WLAN. In this case, there is an antenna at the top right of the housing.

Energy saving mode

The LED matrix can be switched to dark for individual programmable weekdays to reduce energy consumption.





Series XC695/1

- Numeric display for the number of accident-free days
- Text display for individual information
- Graphic design according to your wishes

The following figure shows the dimensions of the display (dimensions in mm). The front side of the housing is for your disposal for the graphic design. Tell us your ideas. We will make suggestions. You can find examples on page 5.



Example of order

XC695/1-C-05-xxxx Display of accident-free days,

housing steel sheet powder coated, control Ethernet, individual graphic

Examples of graphic design



Series XC695/2

- Numeric display for the number of accident-free days
- Additional numeric display for another key figure of your choice in the accident statistics
- Text display for individual information
- Graphic design according to your wishes

The following figure shows the dimensions of the display (dimensions in mm). The front side of the housing is for your disposal for the graphic design. Tell us your ideas. We will make suggestions. You can find examples on page 7.



Example of order

XC695/2-C-07-xxxx

Display of accident free-days and one additional key figure in the accident statistics, housing steel sheet powder coated, control WLAN, individual graphic

Examples of graphic design



Series XC695/3

- Numeric display for the number of accident-free days
- Two additional numeric displays for another key figure of your choice in the accident statistics
- Text display for individual information
- Graphic design according to your wishes

The following figure shows the dimensions of the display (dimensions in mm). The front side of the housing is for your disposal for the graphic design Tell us your ideas. We will make suggestions. You can find examples on page 9.



Example of order

XC695/3-G-05-xxxx

Display of accident free-days and 2 additional key figures in the accident statistics, housing stainless steel powder coated, control Ethernet, individual graphic

Examples of graphic design



Technical data

Technology Brilliant luminous LED dot matrix in SMD technology LED color scale Red, green, blue, yellow, cyan, magenta, white, turquoise, orange Equidistant fonts Metric 7 Regular, Metric 14 Regular Proportional fonts Aryana 7 Regular, Aryana 7 Bold, Aryana 14 Bold, Aryana 14 Condensed Brightness setting Stepless via Web interface Brightness control Automatic, minimal/maximal Brightness adjustable via Web interface Numeric display Resolution Resolution 32 x 16 pixel per numeric display Digit height 110 mm (fonts Aryana 14 Condensed) Number of digits Max. 4 per numeric display (fonts Aryana 14 Condensed) Number of digits Max. 4 per numeric display (fonts Aryana 14 Condensed) Text display Resolution Resolution 128 x 16 pixel Character height 55 or 110 mm (depending on font) Display options Text formatting: marquee, bar graph, flashing, graphics, symbols, pictograms (Bitmap, PNG) Text modules ■ Connectivity ■ Control Ethernet TCP/IP, optional WLAN IEEE 802.11 b/g/n Web connectivity ■ Functions Integrated Web server Integra	
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Mounting Wall mounting with internal fastening elements	springs
Material Steel sheet powder coated, optional stainless steel (material number 1.4301) powder coate	4
Weight approx. 52 kg	
Housing color Light grey (RAL 7035), front frame laminated with weatherproof foil in customized design	
Protection type IP54	
Temperature controlled heating	
Climate compensation	
Electrical properties	
Power supply 230 V AC ±15 %, 50/60 Hz	
Power consumption approx. 200 W	
Ambient conditions	
Operating temperature −2550 °C	
Storage temperatuer -2570 °C	
Relative humidity < 90 %, non-condensing	

Optional equipment

Weather protection cover

The weather protection cover is recommended as an accessory when the display is under exposure to the weather or is installed outdoors. It protects the display from rain, snow and formation of ice.

The following figure shows a display with a weather protection cover (dimensions in mm, weight of the weather protection cover approx. 5 kg).



Order number	XCA100-118N -	
Material steel sheet powder coated		С
Material stainless steel powder coated		G

siebert-group.com

GERMANY

Siebert Industrieelektronik GmbH Siebertstrasse D-66571 Eppelborn Phone +49 6806 980-0 Fax +49 6806 980-999 info.de@siebert-group.com

ITALY

Siebert Italia Srl Via Galileo Galilei 2/A I-39100 Bolzano (BZ) Phone +39 0471 053 753 Fax +39 0471 053 754 info.it@siebert-group.com

INTERNATIONAL

Argentina, Australia, Czech Republic, China, Colombia, Denmark, Estonia, Finland, Great Britain, Hong Kong, Island, Israel, Korea, Malaysia, Mexico, Norway, Poland, Singapore, Spain, South Afrika, Turkey

AUSTRIA

A-1190 Wien

Jadedreef 26

Siebert Österreich GmbH

Phone +43 1 890 63 86-0

info.at@siebert-group.com

Fax +43 1 890 63 86-99

THE NETHERLANDS

NL-7828 BH Emmen

Fax +31 591 633 125

Phone +31 591 633 444

info.nl@siebert-group.com

Siebert Nederland B.V.

Mooslackengasse 17

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FRANCE Siebert France Sarl 4 rue de l'Abbé Louis Verdet F-57200 Sarreguemines Phone +33 3 87 98 63 68 Fax +33 3 87 98 63 94 info.fr@siebert-group.com

SWITZERLAND Siebert AG Bützbergstrasse 2 CH-4912 Aarwangen Phone +41 62 922 18 70 Fax +41 62 922 33 37 info.ch@siebert-group.com