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## SM 6450.170 TFT monitor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SM 6450.170 - TFT monitor

Mounting variant for surfaces and command panels.

## Features

|                             |   |
|-----------------------------|---|
| Model No.                   | SM 6450.170   |
| Version                     | Without touchscreen   |
| Product description         | Mounting variant for surfaces and command panels.   |
| Benefits                    | High-quality industrial design<br>Reduced installation work thanks to integral front frame<br>No additional ventilation required<br>Very small installation depth (45 mm)   |
| Material                    | Front frame: Aluminum   |
| Surface finish              | Powder-coated   |
| Color                       | RAL 7035  |
| Supply includes             | Seal<br>Hex nuts (for installation in surfaces)<br>VGA cable<br>Threaded bolt M5, for rear mounting<br>Touch variants additionally with integrated connection cable and CD-ROM driver<br>With anti-reflection coated safety glass screen. |
| Dimensions                  | Width: 482.6 mm<br>Height: 399.3 mm   |
| Interfaces                  | VGA (D-SUB HD 15-pole)<br>DVI-D   |
| Operating temperature range | 0 °C...50 °C  |
| Storage temperature range   | -20 °C...60 °C  |
| Note on Model No.:          | Other variants as resistive touchscreen with serial or USB interface available on request.  |
| Display brightness          | 350 cd/m <sup>2</sup>   |
| Contrast ratio              | 1000 : 1  |

# Features

|                          |  |
|--------------------------|--|
| Diagonal                 | 19"  |
| Operating time           | 50,000 h   |
| On Screen Display (OSD)  | Operating buttons at the rear                    |
| Reading angle left/right | 85 °   |
| Display resolution       | 1280 x 1024 pixels                               |
| Note on Model No.:       | With anti-reflection coated safety glass screen. |
| Rated power Pel          | with DC: 20 W                                    |
| H-Sync. (min./max.)      | 31.5 - 80 kHz                                    |
| V-Sync. (min./max.)      | 60 - 75 Hz                                       |
| Number of colors         | 16.7   |
| Resolution of controller | VGA<br>SVGA<br>XGA<br>SXGA                       |
| Packaging unit           | 1 pc(s).   |
| Net weight               | 7.6 kg   |
| Gross weight             | 8 kg   |
| Customs tariff number    | 85286200   |
| ETIM 9                   | EC001428   |
| ECLASS 8.0               | 19200201   |
| Product description      | SM TFT monitor, 482.6 mm (19"), VGA, DVI-D       |

# Approvals

|              |                           |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|