

# Rittal – The System.

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## SM 6450.010 TFT monitor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SM 6450.010 - TFT monitor

Installation variant for surfaces and command panels.

## Features

|                             |   |
|-----------------------------|---|
| Model No.                   | SM 6450.010   |
| Design                      | without touchscreen   |
| Product description         | Installation 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: Aluminium  |
| Surface finish              | Powder-coated   |
| Colour                      | 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 integral connection cable and CD-ROM driver<br>With anti-reflection coated safety glass screen. |
| Dimensions                  | Width: 430 mm<br>Height: 343 mm   |
| Interfaces                  | VGA (D-Sub HD 15-pole)<br>DVI-D   |
| Operating temperature range | 0 °C...50 °C  |
| Storage temperature range   | -40 °C...85 °C  |
| Display brightness          | 400 cd/m²   |
| Contrast ratio              | 700 : 1   |
| Diagonal                    | 15"   |

# Features

|                          |                               |
|--------------------------|-------------------------------|
| Hours of operation       | 50,000 h                      |
| On Screen Display (OSD)  | Operating buttons at the rear |
| Reading angle left/right | 80 °                          |
| Resolution of display    | 1024 x 768 pixels             |
| Power consumption Pel    | With DC: 15 W                 |
| H-Sync. (min./max.)      | 31.4 - 80 kHz                 |
| V-Sync. (min./max.)      | 60 - 75 Hz                    |
| Number of colours        | 16.7                          |
| Resolution of controller | VGA<br>SVGA<br>XGA            |
| Packs of                 | 1 pc(s).                      |
| Net weight               | 6.4                           |
| Gross weight             | 6.52                          |
| Customs tariff number    | 85286200                      |
| EAN                      | 4028177389991                 |
| ETIM 9                   | EC001428                      |
| ECLASS 8.0               | 19200201                      |

# Approvals

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