

# Rittal – The System.

Faster – better – everywhere.



## SM 6450.070 TFT monitor

State: 4/27/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SM 6450.070 - TFT monitor

Mounting variant for surfaces and command panels.

## Features

Model No.	SM 6450.070
Version	Touch, resistive, USB
Product description	Mounting variant for surfaces and command panels.
Benefits	High-quality industrial design Reduced installation work thanks to integral front frame No additional ventilation required Very small installation depth (45 mm)
Material	Front frame: Aluminum
Surface finish	Powder-coated
Color	RAL 7035
Supply includes	Seal Hex nuts (for installation in surfaces) VGA cable Threaded bolt M5, for rear mounting Touch variants additionally with integrated connection cable and CD-ROM driver
Dimensions	Width: 430 mm Height: 343 mm Width: 16.9 " Height: 13.5 "
Interfaces	VGA (D-SUB HD 15-pole) DVI-D
Operating temperature range	0 °C...50 °C 32 °F...122 °F
Storage temperature range	-40 °C...85 °C -40 °F...185 °F
Display brightness	400 cd/m <sup>2</sup>

# Features

Contrast ratio	700 : 1
Diagonal	15"
Operating time	50,000 h
On Screen Display (OSD)	Operating buttons at the rear
Reading angle left/right	80 °
Display resolution	1024 x 768 pixels
Note on Model No.:	With VGA + DVI
Rated power Pel	with DC: 15 W
H-Sync. (min./max.)	31.4 - 80 kHz
V-Sync. (min./max.)	60 - 75 Hz
Number of colors	16.2
Resolution of controller	VGA SVGA XGA
Packaging unit	1 pc(s).
Net weight	2 kg
Gross weight	2.1 kg
Customs tariff number	85286200
ETIM 9	EC001428
ECLASS 8.0	19200201
Product description	SM TFT monitor, 15", VGA, DVI-D

# Approvals

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