

SHELF FOR PRO INCL. USB MOUNTABLE AT SIMATIC HMI PRO  
DEVICES ADJUSTABLE INCLINATION INCL. 2 USB INTERFACE  
ADDITIONAL INFORMATION: SEE TECHNICAL DATA



| General information                    |                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------|
| Product type designation               | SIMATIC HMI PRO rack incl. USB                                                                  |
| Control elements                       |                                                                                                 |
| Connection type                        |                                                                                                 |
| • USB                                  | Yes; USB 2.0                                                                                    |
| • Cable length                         | 500 mm; Minimum length                                                                          |
| Frame size/design                      |                                                                                                 |
| • Standard                             | Yes; SIMATIC PRO                                                                                |
| • Ergonomic                            | Yes; 90° adjustable / tiltable                                                                  |
| Ergonomics                             |                                                                                                 |
| • Trackball rest                       | No                                                                                              |
| • Adjustable height                    | Yes; by adjusting inclination angle 0° to 180°                                                  |
| Installation type/mounting             |                                                                                                 |
| Mounting position                      | Horizontal                                                                                      |
| Wall mounting/direct mounting possible | Yes; Angular adjustment between 0° and 180° in steps of 15°;<br>interlock: spring latching bolt |
| Mounting in portrait format possible   | No                                                                                              |
| Mounting in landscape format possible  | No                                                                                              |

|                                                                       |                                               |
|-----------------------------------------------------------------------|-----------------------------------------------|
| maximum permissible angle of inclination without external ventilation | 180°                                          |
| Mounting technology                                                   | Optionally for PRO devices                    |
| <b>Interfaces</b>                                                     |                                               |
| Number of USB interfaces                                              | 2; USB 2.0                                    |
| <b>Standards, approvals, certificates</b>                             |                                               |
| CE mark                                                               | Yes                                           |
| <b>Ambient conditions</b>                                             |                                               |
| Ambient temperature during operation                                  |                                               |
| • min.                                                                | 0 °C                                          |
| • max.                                                                | 55 °C                                         |
| • Operation (vertical installation)                                   |                                               |
| — For vertical installation, min.                                     | 0 °C                                          |
| — For vertical installation, max.                                     | 55 °C                                         |
| • Operation (max. tilt angle)                                         |                                               |
| — At maximum tilt angle, min.                                         | 0 °C                                          |
| — At maximum tilt angle, min.                                         | 55 °C                                         |
| • Operation (max. tilt angle, portrait format)                        |                                               |
| — At maximum tilt angle, min.                                         | 0 °C                                          |
| — At maximum tilt angle, min.                                         | 55 °C                                         |
| Ambient temperature during storage/transportation                     |                                               |
| • min.                                                                | -20 °C                                        |
| • max.                                                                | 70 °C                                         |
| Relative humidity                                                     |                                               |
| • Operation, max.                                                     | 90 %                                          |
| • Condensation permissible                                            | No; Condensation not permissible              |
| <b>Mechanics/material</b>                                             |                                               |
| Material                                                              |                                               |
| • Aluminum                                                            | Yes; Powder-coated, RAL 9023                  |
| <b>Dimensions</b>                                                     |                                               |
| Width                                                                 | 500 mm                                        |
| Height                                                                | 64 mm                                         |
| Depth                                                                 | 200 mm; plus 135 mm incl. mounting arm        |
| Overall depth                                                         | 334.85 mm                                     |
| <b>Scope of supply</b>                                                |                                               |
| Delivery quantity in pieces                                           | 1; With support arm bracket, without keyboard |
| <b>Other</b>                                                          |                                               |

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Target devices

For SIMATIC IPC PRO incl. accessory pack: 4x socket cap screws DIN 7984 - M6 x 70, 1x end cover plate, 4x washers DIN 125 - M6 galv. st., 4x cap nuts DIN 986 - M6 self-locking galv. st., 1x grounding wire 1.5 mm<sup>2</sup> green / yellow with 2x ring lugs for M4

**last modified:**

10/15/2016