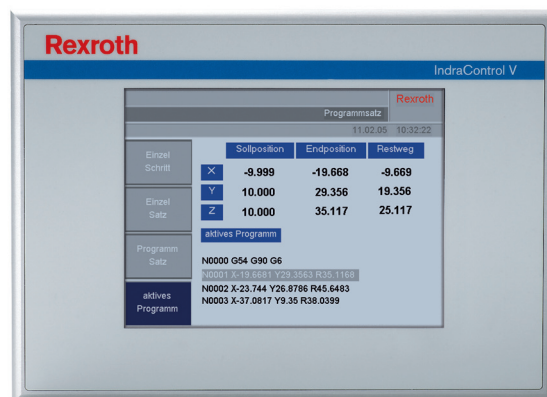


compact operator terminals

# 5,7" STN-Touchdisplay IndraControl VCP 25



compact operator terminals

**5,7" STN-Touchdisplay ■ IndraControl VCP 25**

Documentation



These controller-based compact operator terminals allow you to edit your production data simply by pressing a key or touching the screen. The system versions cover a range from simple small graphics displays to touchscreens with full graphics capabilities – with the number of function keys depending on the system design. The comprehensive interface range fulfills almost all of your communication wishes, whether Ethernet TCP/IP, fieldbus or serial.

**Technical data**

|                             |      | VCP 25.2                        |
|-----------------------------|------|---------------------------------|
| <b>Processor</b>            |      |                                 |
| <b>CPU</b>                  |      | RISC ARM9 200MHz (Standard)     |
| <b>Memory</b>               |      |                                 |
| <b>Application</b>          | 3 MB |                                 |
| <b>Flash size</b>           |      | 16 MB                           |
| <b>Slot</b>                 |      | 1                               |
| <b>Display</b>              |      |                                 |
| <b>Type</b>                 |      | STN-Color<br>graphic orientated |
| <b>Size</b>                 |      | 5.7 "                           |
| <b>Colours / Greyscales</b> |      | colours                         |
| <b>Resolution</b>           |      | 320 x 240                       |
| <b>Handling</b>             |      |                                 |
| <b>Type</b>                 |      | touch operation                 |
| <b>Handling</b>             |      | Touch screen                    |
| <b>Keyboard</b>             |      |                                 |
|                             |      | Touch screen                    |
| <b>Interfaces</b>           |      |                                 |
| <b>Ethernet</b>             |      | 1 x Ethernet TCP/IP (Standard)  |
| <b>USB</b>                  |      | 2 x USB-Host (Standard)         |
| <b>Others</b>               |      | RS232/RS485 (Option)            |
| <b>Fieldbus</b>             |      |                                 |
| <b>PROFIBUS DP</b>          |      | 1 x PROFIBUS DP-Slave (Option)  |
| <b>Electric data</b>        |      |                                 |
| <b>Voltage supply</b>       | U    | 24 V DC                         |

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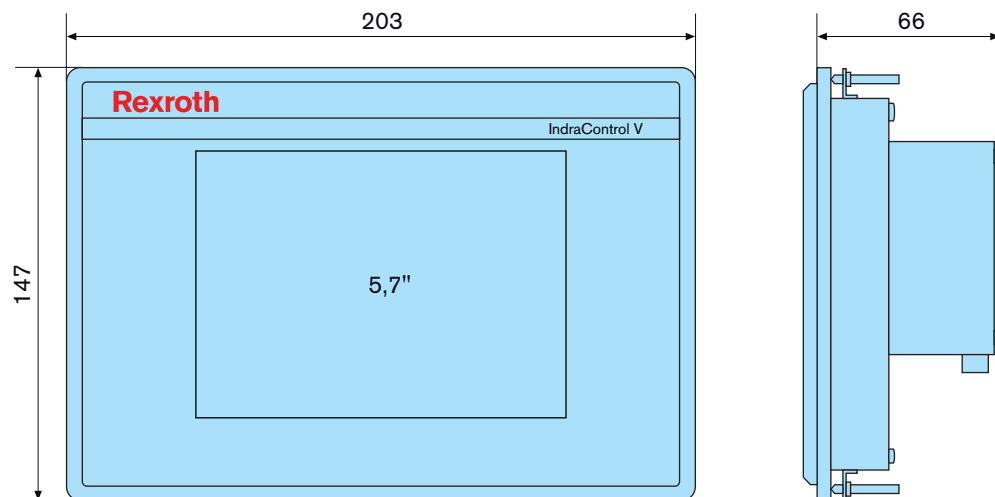
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|   |                        |                         |
|---|------------------------|-------------------------|
| <b>Min.</b>                                     | <b>U<sub>min</sub></b> | 19 V DC                 |
| <b>Max.</b>                                     | <b>U<sub>max</sub></b> | 30 V DC                 |
| <b>Input Power</b>                              | <b>[W]</b>             | 8.4                     |
| <b>Protection</b>                               |                        |                         |
| <b>Category Front</b>                           |                        | IP65                    |
| <b>Category Rear</b>                            |                        | IP20                    |
| <b>Weight</b>                                   |                        |                         |
| <b>Weight</b>                                   |                        | 1 kg                    |
| <b>Ambient conditions</b>                       |                        |                         |
| <b>Ambient temp. operation</b>                  | <b>Min. [°C]</b>       | 5                       |
|   | <b>Max. [°C]</b>       | 45                      |
| <b>Ambient temp. storage</b>                    | <b>Min. [°C]</b>       | -20                     |
|   | <b>Max. [°C]</b>       | 60                      |
| <b>Relative humidity operation</b>              | <b>Min. [%]</b>        | 5                       |
|   | <b>Max. [%]</b>        | 85                      |
| <b>Relative humidity storage</b>                | <b>Min. [%]</b>        | 5                       |
|   | <b>Max. [%]</b>        | 75                      |
| <b>Atmospheric pressure (operation)</b>         | <b>Min. [kPa]</b>      | 80                      |
|   | <b>Max. [kPa]</b>      | 106                     |
|   | <b>EN 60034-1</b>      | (up to 2,000 above MSL) |
| <b>Atmospheric pressure (transport/storage)</b> | <b>Min. [kPa]</b>      | 70                      |
|   | <b>Max. [kPa]</b>      | 106                     |
|   | <b>EN 60034-1</b>      | (up to 2,000 above MSL) |

**Dimensions**

|                   |             | VCP 25.2 |
|-------------------|-------------|----------|
| <b>Dimensions</b> |             |          |
| <b>Height H</b>   | <b>[mm]</b> | 147      |
| <b>Width W</b>    | <b>[mm]</b> | 203      |
| <b>Depth D</b>    | <b>[mm]</b> | 66       |

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**5,7" STN-Touchdisplay ■ IndraControl VCP 25****Type Code**

| Type Code               | Description                                | Part No.:  |
|-------------------------|--|------------|
| VCP25.2DVN-003-NN-NN-PW | IndraControl VCP 25                        | R911311505 |
| VCP25.2DVN-003-SR-NN-PW | IndraControl VCP 35 with serial interfaces | R911311506 |
| VCP25.2DVN-003-PB-NN-PW | IndraControl VCP 25 with PROFIBUS DP-Slave | R911311507 |

**Accessories**

| Type Code          | Description | Part No.:  |
|--------------------|-------------|------------|
| VAS04.1-001-002-NN | Battery-Kit | R911316662 |

**Documentation**

| Type Code                        | Description         | Part No.:  |
|----------------------------------|---------------------|------------|
| DOK-SUPPL*-VCP*25.2***-PR02-EN-P | IndraControl VCP 25 | R911310386 |
| DOK-SUPPL*-VCP*25.2***-PR02-DE-P | IndraControl VCP 25 | R911310382 |

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