

### IS940.1 Tablet Set Art. No. 329056



- 5G Android Tablet Zone 1/21
- 10.1" display with Corning® Gorilla® Glass 3rd generation
- Replaceable, powerful battery
- Programmable red key (e.g. for lone worker protection/SOS)
- IP68 water- and dustproof, can be used from -20 °C to +55 °C

### MY R. STAHL MTABLETA

The 10.1-inch 5G Android tablet for data communication in the process industry and in automation integrates seamlessly into the existing system landscape with 4G/5G campus networks or Wi-Fi 6. It is equipped with a powerful, IoT-optimised chipset from Qualcomm® Technologies, Inc. Other highlights of the robust and easy-to-handle tablet include a 16-pin ISM interface, 12-pin ISM interface for Docking Station, Wi-Fi 6, Bluetooth 5.2 and NFC support, a replaceable, long-lasting battery, freely programmable buttons and main and front cameras.

### Technical Data

| General                         |                                    |
|---------------------------------|------------------------------------|
| Version                         | i.safe Tablet                      |
| Explosion Protection            |                                    |
| Application range               | Zone 1, Zone 21<br>Zone 2, Zone 22 |
| Scope                           | EU (CE / ATEX)<br>Global (IECEX)   |
| IECEX certification             | EPS 24.0001X                       |
| ATEX certification              | EPS 24 ATEX 1 010 X                |
| IECEX gas explosion protection  | Ex ib IIC T4 Gb                    |
| IECEX dust explosion protection | Ex ib IIIC T135°C Db               |
| ATEX gas explosion protection   | ⊕ II 2G Ex ib IIC T4 Gb            |
| ATEX dust explosion protection  | ⊕ II 2D Ex ib IIIC T135°C Db       |
| Electrical Data                 |                                    |
| Processor type                  | Qualcomm QMC6490 Octa core         |
| Main memory                     | 8 GB                               |
| Data memory                     | 128 GB int. + SD up to 128 GB      |
| Operating system                | Android 13                         |
| Mobile standard                 | 2G, 3G, 4G, 5G                     |
| Interface medium                | 802.11 a/b/g/n/ac/ax/e/k/r/v       |
| Optional interface 1            | Bluetooth 5.2                      |
| Optional interface 2            | 50 MP camera (rear side)           |
| Addition 3/Option box           | 5 MP front camera                  |
| SD card type/size               | MicroSD/up to 128 GB               |
| Display                         |                                    |
| Display size in inches          | 10.10                              |

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#### Display

|                      |                                |
|----------------------|--------------------------------|
| Display size in cm   | 25.65                          |
| Display resolution   | Full HD 1200 x 1920 pixels     |
| Touch screen         | Capacitive                     |
| Touchscreen material | Gorilla glass corning 3rd gen. |
| Backlight            | LED technology                 |

#### Ambient Conditions

|                     |          |
|---------------------|----------|
| Ambient temperature | -20 – 55 |
|---------------------|----------|

#### Mechanical Data

|                           |          |
|---------------------------|----------|
| Degree of protection (IP) | IP68     |
| MIL-standard              | 810H     |
| Width                     | 266.2 mm |
| Height                    | 168.5 mm |
| Depth                     | 20 mm    |
| Weight                    | 1.06 kg  |
| Weight                    | 2.33 lb  |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.