

IS-TH1ER.2 Trigger Handle Set Art. No. 317632



- Reliable data capture and processing of 1D or 2D barcodes
- also for large distances up to 18 metres
- direct data transfer via ISM interface
- power supply via connected device, thus no battery required
- direct interface connection with device, no Bluetooth® required

**MY R. STAHL MPERIPHER-ALSA**



The mobile multifunctional set consisting of a Trigger Handle (hand-held barcode scanner) and the IS530.x industrial smartphone is a flexible duo for reliable data capture in hazardous areas. The HID-active, ready-to-use high-performance scanner captures any 1D or 2D barcodes at close range of up to 6 metres or distances up to 18 metres via the reliable Zebra OEM imager scan engines. The data is further processed directly via the IS530.x smartphone connected via the ISM interface.

**Technical Data**

| General                          |  |
|----------------------------------|--|
| Technology                       | Barcode scanner  |
| Explosion Protection             |  |
| Ex version                       | Yes  |
| Application range (zones)        | 2 & 22   |
| Application range (zones)        | 2, 22  |
| Application range (divisions)    | Class I, Division 2<br>Class II, Division 2<br>Class III, Division 2 |
| Application range                | Zone 2, Zone 22  |
| Scope                            | EU (CE / ATEX)<br>Global (IECEX)<br>USA (NEC®)<br>Canada (CE Code)   |
| IECEX certification              | EPS 21.0028X   |
| ATEX certification               | EPS 21 ATEX 1 082 X  |
| NEC certification                | 70220252   |
| CE-Code certification            | 70220252   |
| IECEX gas explosion protection   | Ex ic op is IIC T4 Gc  |
| IECEX dust explosion protection  | Ex ic op is IIIC T135°C Dc   |
| ATEX gas explosion protection    | Ⓔ II 3G Ex ic op is IIC T4 Gc  |
| ATEX dust explosion protection   | Ⓔ II 3D Ex ic op is IIIC T135°C Dc                                   |
| NEC gas explosion protection     | Class I, Div 2, Groups A, B, C, D, T4                                |
| NEC dust explosion protection    | Class II, Div 2, Groups F, G , T135°C<br>Class III, Div 2            |
| CE-Code gas explosion protection | Class I, Div 2, Groups A, B, C, D, T4                                |

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**Explosion Protection**

|                                   |   |
|-----------------------------------|---|
| CE-Code dust explosion protection | Class II, Div 2, Groups F, G , T135°C<br>Class III, Div 2 |
|-----------------------------------|---|

**Auxiliary Power**

|              |                |
|--------------|----------------|
| Power supply | via smartphone |
|--------------|----------------|

**Ambient Conditions**

|                     |          |
|---------------------|----------|
| Ambient temperature | -20 – 60 |
|---------------------|----------|

**Mechanical Data**

|         |               |
|---------|---------------|
| Version | ext-range 16m |
|---------|---------------|

|                                      |      |
|--------------------------------------|------|
| Front enclosure protection type (IP) | IP68 |
|--------------------------------------|------|

|                                     |      |
|-------------------------------------|------|
| Rear enclosure protection type (IP) | IP68 |
|-------------------------------------|------|

|                    |         |
|--------------------|---------|
| Enclosure material | Plastic |
|--------------------|---------|

|       |       |
|-------|-------|
| Width | 90 mm |
|-------|-------|

|        |        |
|--------|--------|
| Height | 202 mm |
|--------|--------|

|       |        |
|-------|--------|
| Depth | 125 mm |
|-------|--------|

|        |      |
|--------|------|
| Weight | 1 kg |
|--------|------|

|        |        |
|--------|--------|
| Weight | 2.2 lb |
|--------|--------|

**Mounting / Installation**

|                 |                    |
|-----------------|--------------------|
| Connection type | Smartphone IS530.1 |
|-----------------|--------------------|

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.