

The high performance discharging bars RX3 IONSTAR are used mainly in cases where disruptive static charges need to be eliminated over great distances.

The advantages of the discharging system RX3 IONSTAR:

- integrated high voltage generation
- high output voltage for ultimate discharge range
- non-wearing emission tips
- shockless - no danger of electrical shock to personnel
- robust design
- easy installation
- function and malfunction monitoring with floating signal contacts
- automatic distance measurement with discharge optimization

Technical Information



RX3_2

Discharging Bar RX3 IONSTAR

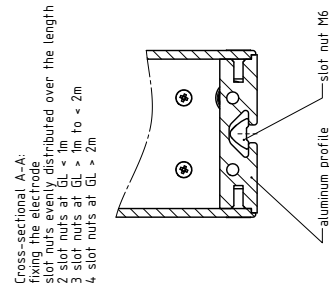
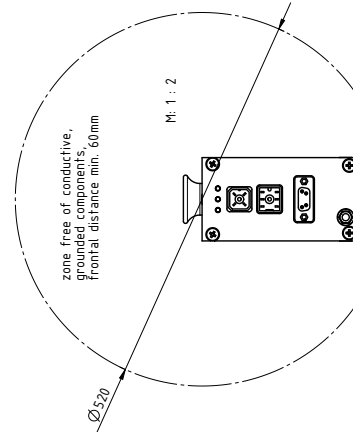
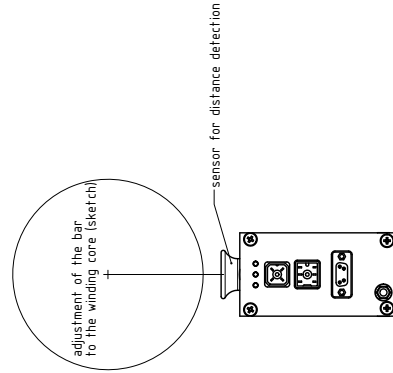
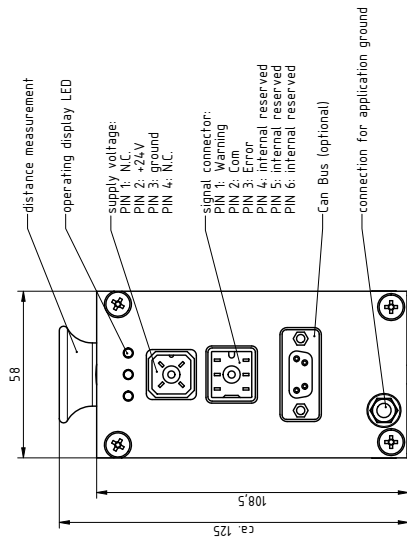
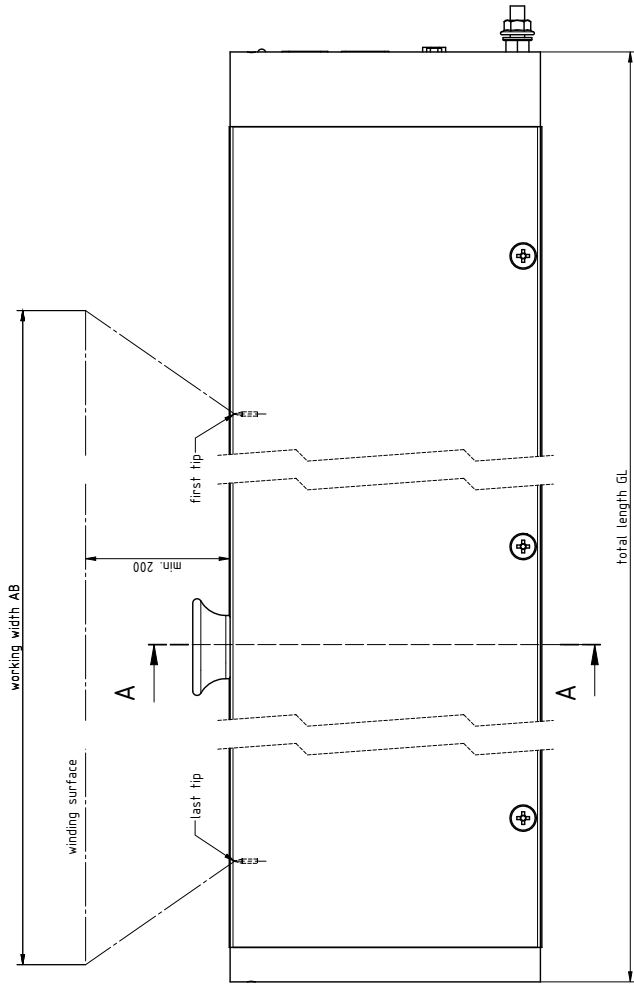
for 24 V DC

TI-en-2058-1009



electrostatic
innovations

Dimensions and assembly instructions



Available lengths of the electrode

| Reference code | Total length | max. working width |
|----------------|--------------|--------------------|
| RX3/S000848 | 848 mm | 920 mm |
| RX3/S001088 | 1088 mm | 1160 mm |
| RX3/S001328 | 1328 mm | 1400 mm |
| RX3/S001568 | 1568 mm | 1640 mm |
| RX3/S001808 | 1808 mm | 1880 mm |
| RX3/S002048 | 2048 mm | 2120 mm |
| RX3/S002288 | 2288 mm | 2360 mm |
| RX3/S002528 | 2528 mm | 2600 mm |
| RX3/S002768 | 2768 mm | 2840 mm |
| RX3/S003008 | 3008 mm | 3080 mm |

Technical specifications RX3 IONSTAR

| | |
|-------------------------------|-----------------------------------|
| Supply voltage | 24 V DC $\pm 10\%$ |
| Input current | max. 3 A |
| Power input | max. 55 W |
| Operating distance | 200 - 800 mm |
| Ambient operating temperature | +5...+40°C (+41...+104°F) |
| Ambient humidity | max. 70% r.h., non-dewing |
| Short-circuit current / tip | max. 0.45 mA |
| Application ground | Grounding terminal at the housing |
| Protection class | IP 40 according to EN 60529 |
| Mounting material | slot nuts M6 |
| Dimensions | 108,5 mm x 58 mm x total length |



Eltex offices and agencies

The addresses of all
Eltex agencies can be
found on our website at
www.eltex.com



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