

COMPACT BAR 55

The ultra-compact ionisation bar



Key Facts

- ✓ Effective electrostatic discharge in very confined spaces
- ✓ Effective range: For working distances up to 150 mm
- ✓ Consistent process stability

Product Description

COMPACT BAR 55 is preferred for applications in tight installations.

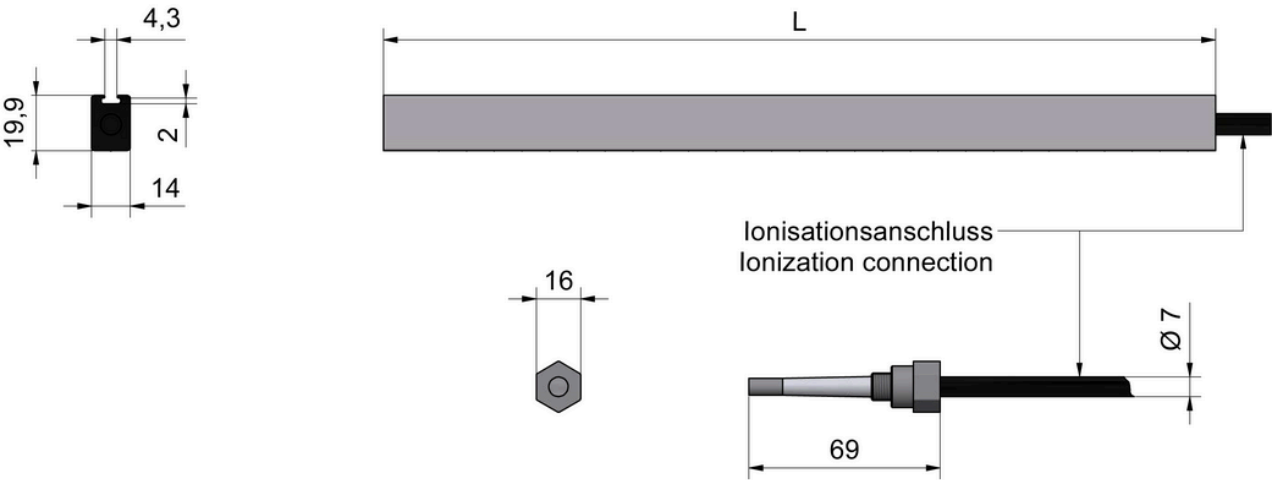
- Safe to the touch for users
- Mounting connectors without tools
- Special Hi-Flex cable, suitable for drag chains
- Ionisation bars that is coupled with a resistor and have an intensive neutralising field
- Plug & Play: Simple set-up in combination with KIST + ESCHERICH high-voltage POWER UNIT 55/60 power supply
- Additional variants available: CR

Technical Data

	CB55	CB55CR	CT55	CT55CR
Version	Standard	Cleanroom optimised	Compact design without T-slot	Compact design without T-slot, cleanroom optimised
Cleanroom class	-	ISO 4	-	ISO 6
Working width	60 - 2000 mm	60 - 2000 mm	60 - 2000 mm	60 - 2000 mm
Working width increment	10 mm	10 mm	10 mm	10 mm
Working distance (min. – max.)	20 - 150 mm	20 - 150 mm	20 - 150 mm	20 - 150 mm
Emitter clearance	15 mm	15 mm	15 mm	15 mm
Ambient temperature (min. – max.)	5 – 60 °C	5 – 60 °C	5 – 60 °C	5 – 60 °C
Weight per meter	0.6 kg	0.6 kg	0.6 kg	0.6 kg
	+0.14 kg cable (2 m)	+0.14 kg cable (2 m)	+0.14 kg cable (2 m)	+0.14 kg cable (2 m)
Cable length (standard)	2.0 m	2.0 m	2.0 m	2.0 m
Conveying direction (uni-/bi-/multidirectional)	bi-directional	bi-directional	bi-directional	bi-directional

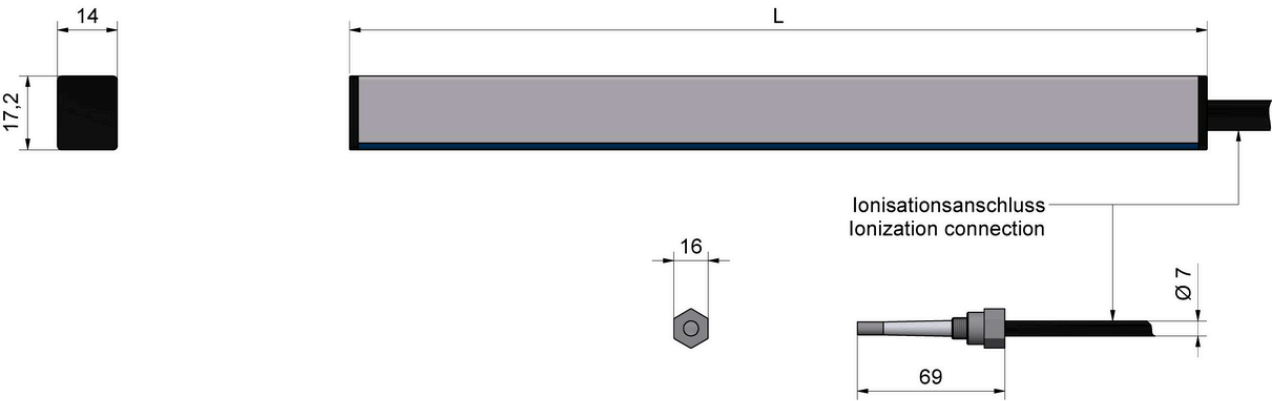
Technical Drawings

CB55



L: Arbeitsbreite
Working width

CT55

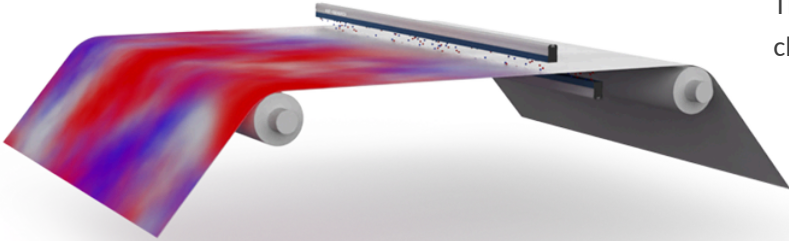


L: Arbeitsbreite
Working width

TECHNOLOGY

TRUE ION

Full control over electrostatic discharges – it is possible with TRUE ION. Learn how our technology neutralises interfering charges with precision.



Related Products



POWER UNIT 60

Powerful HV power supply for KIST + ESCHERICH ionisation systems



HV-DISTRIBUTOR

Distributors for TRUE ION ionisation systems



ION CHECK

Function tester for testing ionisation systems