

KERSTEN®

Nozzle DD 226



The discharging nozzle DD 226 has a compact design as well as an flat air outlet.

The DD 226 optimally discharges all materials with high efficiency, even with low pressure.

THE PRODUCT

BENEFITS

- Improvement of processes
- Continuous flow of ions
- Compact design

CUSTOMER BENEFITS

- Easy to install
- Fits to your compressed air supply
- Suitable for a wide range of applications

WHY KERSTEN?

- Made in Germany for over 40 years
- Needs-based consultation
- Individual solutions
- Very short delivery times

GENERAL

| | | | |
|--|-----------|---------|-----------------|
| Supply voltage | U_{max} | kV DC | <+6.0 / > -4.5 |
| Power consumption at max. supply voltage | I_{max} | μA | <30 |
| Connection type | | | neXt® - plug-in |
| Effective range possible / ideal | | mm | 10-150 / 10-80 |

DETAILS

| | | | |
|--|---|-------------------|------------|
| Air supply (oil, water and dust free) | p | bar | 0.2 - 2.5 |
| Air connection | | | 1/2" Vario |
| Air consumption at 0.2 to 1.0 bar | | m ³ /h | 3.5 - 8.4 |
| Minimum bending radius of cable | | | |
| - Fixed installation / - Constant motion | R | mm | 15 / 30 |
| Minimum distance to metal areas (lateral / in operating direction) | | mm | 10 / 40 |

CLIMATIC CONDITIONS

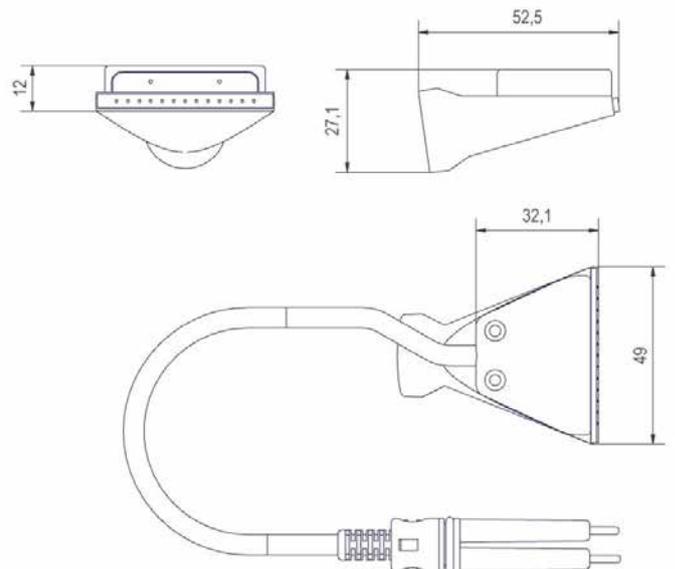
| | | | |
|--|----|---------|-------------------------|
| Temperature during transport and storage | T | °C / °F | -25 - +85 / -13 - +185* |
| Temperature during operation | T | °C / °F | +5 - +80 / +41 - +176** |
| Relative humidity / with compressed air (non condensing) | RH | % | <80 / <60 |

DIMENSIONS

| | | | |
|--|-------|----|------------------|
| | L/W/H | mm | 95.5 / 49 / 27.1 |
|--|-------|----|------------------|

*gem. UL 50 Typ B / Klasse 3K3 max. +70 °C (+158 °F) **gem. UL 50 Typ B / Klasse 3K3 max. +70 °C (+158 °F)

TECHNICAL DRAWING



All dimension measurements in mm

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