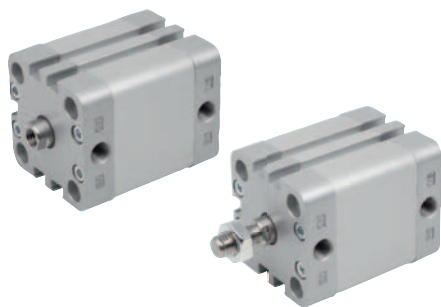


# Pneumatic compact cylinders

DIN ISO 21287, double-acting with magnetic piston



### Material:

Cylinder tube: aluminium.

End cover: die-cast aluminium.

Piston rod: stainless steel 1.4301 (from cylinder  $\varnothing$  32 mm 1.4021).

Piston and piston rod seal: polyurethane.

### Version:

Cylinder tube: anodised.

Endcap: bright.

Piston rod: bright.

### Sample order:

nlm 12001-0200251

### Note:

Double-acting pneumatic cylinder acc. to DIN ISO 21287.

Piston rod with internal or external thread, position detection for proximity switch and flexible damping on both sides.

Thanks to their compact structural dimensions, compact cylinders are ideal for use in installation spaces where space is limited.

### Temperature range:

-20 °C to +80 °C.

### Technical data:

Operating principle: double-acting.

Operating medium: filtered and dried air, oiled or not oiled.

Operating pressure: 1 to 10 bar.

Damping: flexible damping on both sides, adjustable.

Mounting position: arbitrary.

Position detection for proximity switch.

Pneumatic connection: DIN EN ISO 228/1.

