

# Positioniereinheit PE 2/LS für Transfersystem TS 2plus, Spurbreite 240 mm, Länge 400 mm - Bosch Rexroth 3842563406

**Item no.** BRR-3842563406 **Manufacturer** Bosch Rexroth

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The PE 2/LS positioning unit lifts workpiece pallets up to 30 kg clear of the TS 2plus conveyor and holds them in position with a repetition accuracy of  $\pm 0.1$  mm. ESD-safe construction, fully assembled and supplied with fastening material. Designed for a track width of 240 mm and a transport length of 400 mm at 4 to 6 bar operating pressure.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
Weight	<b>0.1 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Positioning Unit PE 2/LS B240\*LT400 is a pneumatic lift-and-locate unit for the Bosch Rexroth TS 2plus transfer system. It raises workpiece pallets out of the moving conveyor, positions them repeatably, and holds them steady for assembly or machining operations. A repetition accuracy of  $\pm 0.1$  mm and a permissible vertical process force of 300 N make it suitable for demanding production lines. The ESD-safe design protects electrostatically sensitive assemblies throughout the process.

- Repetition accuracy of  $\pm 0.1$  mm for reliable, process-safe positioning
- Workpiece pallet lift of 2.5 mm above the conveyor medium
- Permissible vertical process force up to 300 N

- Workpiece pallet total weight up to 30 kg
- ESD-safe design for electrostatic-sensitive processes
- Fully assembled and supplied with fastening material - ready to install
- Required accessory: stop gate VE 2/... (ordered separately)

## Technical data

Parameter	Value
Track width in direction of transport [b]	240 mm
Length in direction of transport [IT]	400 mm
Lift of WT above conveyor medium [h0]	2.5 mm
Repetition accuracy	±0.1 mm
Permissible vertical process force	300 N
Workpiece pallet total weight [mG]	30 kg
Compressed air connection	4 - 6 bar
Thread size	G1/8"
ESD-safe	yes
Scope of delivery	Incl. fastening material, fully assembled
Required accessory	Stop gate VE 2/...
Recommended accessory	Position sensing kit for PE 2
Weight	3.96 kg