ILAS®-E+ is an innovative further development of the well known ILAS®-System family.

**Benefits**
- Optimised and easier installation
- Low weight and small size
- Compatible with Haldex EB+ and other EBS Systems
- DIN-Bayonet DIN 72585-A1-2.1 SN / K1

**Haldex ILAS®-E+**

ILAS®-E+ is used for electrically controlled lifting and lowering of one or several lift-axles with conventional air suspension systems.

With electronically controlled air brake systems, e.g. EB+, ILAS®-E+ are controlled by the load depended output signal.

Traction option using a switch and speed signal (EB+).
Use
- Semi-trailer
- Centre-axle-trailer
- Drawbar-trailer

Technical data
- Operating pressure $p_e = 8.5$ bar
- Switch pressure 4.5 bar + 0.5 bar
- Operating temp. -40°C + 80°C
- Weight ca. 0.70 kg
- Solenoid data, versions I, II
  - Voltage 24 V +7.0 / -8.0
  - Current power 150 mA / 3.5 W
- Type of protection for DIN 40050 - IP 6K 9K
- Admissible energization time 100 % ED
- Solenoid data, versions III, IV
  - Voltage 12 V +3.0 / -5.2
  - Current power 300 mA / 3.5 W

Port description
- Versions I, III  1.1, 1.2 supply
- Versions II, IV  1.1 supply
- Port 11 air suspended axle
- Port 21.1, 21.2 lift axle
- Port 22.1, 22.2 lift bellow
- Port 3 exhaust
- Push-In M 12 x 1.5 for 8 x 1

Versions
- 352 080 001 Version I
- 352 080 011 Version II
- 352 080 021 Version III
- 352 080 031 Version IV

Symbol DIN ISO 1219