



## BRIEF INFORMATION

### Compressed air horns

- Far-reaching sound for greater safety
- Pneumatic acoustic devices driven by compressor air
- Penetrating sound



### PRODUCT FEATURES OF 3PA 013 410-001

- Efficient sound
- HELLA quality guarantee
- Proven long lifespan

#### Special features

- Other accessories available: for example, switch and valve
- Available in chrome design
- Included air compressor



[www.hella.com/horns](http://www.hella.com/horns)

# TECHNICAL INFORMATION



Plan A



Plan B



Plan C



Plan D

## GENERAL OVERVIEW

Part number	Nominal voltage (V)	Frequency (Hz)	Working pressure (bar)	Dimensions (cm)	Electrical connection	Color	Require compressed air supply from vehicle	Notes	Illustration
3PA 013 410-001	12	370	0.98	9.2 x 8.4 x 38.6	Flat connector 6.3 mm	Chrome	No	Magnetic electrovalve built into the horn with compressed air connection for Ø 10 mm tube	A
3PA 013 410-021	24	370	0.98	9.2 x 8.4 x 38.6	Flat connector 6.3 mm	Chrome	No	Magnetic electrovalve built into the horn with compressed air connection for Ø 10 mm tube	A
3PA 013 410-011	12-24	400	5.88	11.6 x 14.4 x 20.3	Round connector 4.0 mm	Black	Yes	Compressed air connection for Ø 8 mm tube	B
3PA 013 410-041	12-24	400	5.88	11.6 x 14.4 x 20.3	Round connector 4.0 mm	Black	Yes	Compressed air connection for Ø 8 mm tube with harness	B
3PB 005 411-001	24	300 / 350	4-8.3	41.5 x 16.0 x 7.8	Flat connector 6.3 mm	Chrome	Yes	Twin-tone horn, different activation devices available as accessories	C
3PB 013 410-051	12	370 / 415	6-8	15.6 x 9.6 x 40.2	Flat connector 6.3 mm	Chrome	Yes	Twin-tone horn, 41 W	D
3PB 013 410-061	24	370 / 415	6-8	15.6 x 9.6 x 40.2	Flat connector 6.3 mm	Chrome	Yes	Twin-tone horn, 77 W	D

Part number	Specification	Product description	Product images
9XL 715 989-001	Hand-operated valve	Mounts on the ceiling of the driver's cab. Activated through a 120 cm long sheathed pull cable.	
9XL 715 990-001	Floor-operated valve	Mounts on the floor of the driver's cab. Activated by pressing with the foot.	
9XL 715 991-001	Electrovalve, 24 V	Mounts in the engine compartment. Activates by pressing the horn button. 20 W energy consumption.	
9XL 715 991-021	Electrovalve, 12 V		