

# TECHNICAL INFORMATION



The new Trailer Emergency Module stands for added safety. Safe Parking prevents fatal consequences resulting from incorrect coupling.

## Benefits

- › Parking and release function using the integrated control buttons (parking and release valve).
- › Pressure protection valve (optional) for the air suspension system ILAS®-E+ and COLAS+ or other auxiliary devices.
- › Can be used in all trailers with ABS and EB+.
- › Weight reduction, reduced number of fittings and piping.
- › Safe Parking, protection for the driver in the event of incorrect operation.
- › Spring brakes are activated in the event of a pressure loss in the air system.

## TEM® Safe Parking

### Haldex Trailer Emergency Module

Parking and release valve with emergency function as well as a pressure protection valve for auxiliary devices (e.g. air suspension) for trailer two-line air brake's. Safe Parking is a new feature, effecting the spring brakes coming into action during uncoupling or pressure loss.

Before departure the spring brake actuators have to be released manually using the parking valve. In particular, the TEM® satisfies the requirements of directive ECE R 13.



Innovative Vehicle Solutions

# Design and function

Dimensions 352 075 0..



**TEM** Safe Parking

## Technical data

TÜV Rep.No. KO 258.OE  
 Operating pressure  $p_e = 10 \text{ bar}$   
 Operating temperature  $-40^\circ\text{C} - +80^\circ\text{C}$   
 Weight approx. 1.2 - 1.6 kg  
 Medium Air

## Pressure protection valve C 6 - 22

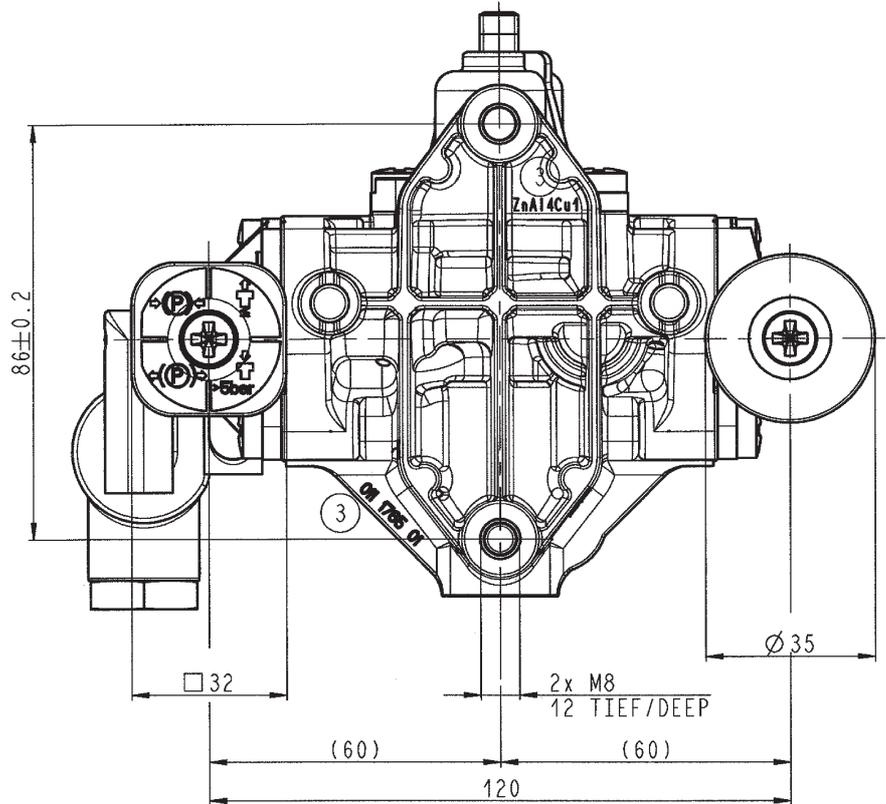
Opening pressure:  $p_e = 6.2 \text{ bar}$   
 Closing pressure:  $p_e = 5.2 \text{ bar}$

## Port designations

1 = supply port (palm coupling supply)  
 1-2 = supply/delivery port (reservoir)  
 3 = exhaust (spring brake)  
 12/2 = delivery port (spring brake)  
 21 = delivery port (pressure protection valve)

## Versions

352 075 001: with pressure protection valve and shunt valve, instruction plate 028 0508 09 and warning label 028 0477 19 are supplied loosely  
 352 075 011: without pressure protection valve and with shunt valve, instruction plate 028 0508 09 and warning label 028 0477 19 are supplied loosely  
 352 075 031: with pressure protection valve and without shunt valve, instruction plate 028 0509 09 and warning label 028 0477 09 are supplied loosely  
 352 075 051: without pressure protection valve and without shunt valve, instruction plate 028 0509 09 and warning label 028 0477 09 are supplied loosely



## Symbol DIN 14253

