



# DEHN protects.

Storage facilities for crude oil products

## Customer

Compañía Logística de  
Hidrocarburos CLH, S.A.  
(Spain)

## Project

### Industry

Petrochemical industry

### Application

Communication systems of  
automatic loading systems,  
measurement equipment,  
monitoring devices and the  
low-voltage power supply  
system

### Hardware

BLITZDUCTOR XT  
BLITZDUCTOR VT KKS  
DEHNventil  
DEHNguard

# DEHN protects.

Storage facilities for crude oil products



The CLH Group is a leading company on the Spanish market for the transportation and storage of crude oil products with a pipeline network of more than 4,000 kilometres and 38 storage facilities. CLH is mainly engaged in the receipt of crude oil products in the company's facilities, their transportation and storage as well as delivery to final customers via tanker vehicles. Permanent availability of the facilities is of utmost importance to ensure reliable fuel supply for petrol stations. Due to the exposed location of these facilities, it is vital to install surge protective devices.

DEHN products ensure that the devices that monitor the facility are protected against the effects of lightning strikes and surges, thus preventing standstill of the distribution centre as well as resulting maintenance costs.

The most important systems and devices in the facilities that must be protected are, for example, automatic loading systems, CCTV cameras, measurement equipment, readers for tanker vehicles, the low-voltage system and rectifiers for cathodic corrosion protection.



The following DEHN products are most commonly used to protect these facilities:

- ➔ BLITZDUCTOR VT KKS for cathodic protection systems
- ➔ BLITZDUCTOR XT for protecting the communication systems of the automatic loading systems, readers, additive systems, AccuLoad
- ➔ DEHNguard M for protecting the power supply units
- ➔ DEHNventil M for protecting the low-voltage system
- ➔ EXFS 100 KU for protecting the Monobloc connections of the pipelines

## Benefits of the DEHN solution

- ➔ Easy maintenance
- ➔ Optional preventive maintenance
- ➔ Reduced space requirements
- ➔ Minimum cabling
- ➔ Individual technical support