

# Product Information



## LRC-ADP/Opto

...to be able to use your overfill-prevention system according to EN13616 (PTC) additionally for optical limit probes



### *LRC-ADP/Opto*

is a cable adapter, which converts the signals from a PTC controller according to EN13616 to the signals of an optical limit probe

### *LRC-ADP/Opto*

is an ATEX approved, intrinsically safe (Ex-i) device

### *LRC-ADP/Opto*

can be used as an adapter for your cable- or radio-controlled overfill-prevention system according to EN13616

## LRC-ADP/Opto connects your overfill-prevention according to EN13616 with an optical limit probe

If you have installed a PTC (EN13616) controller on your tanker-truck and you would like to unload into a tank with a fixed PTC limit probe, you can use your original equipment.

If you find on the tank an optical limit probe with a 3-pin plug then plug your cable connector from your overfill-prevention, or your radio-controlled device, on to the adapter LRC-ADP/Opto and the 3-pins of the adapter to the optical limit-probe plug.

### *LRC-ADP/Opto*

is using the following connections:

**Plug to the overfill prevention EN13616:** Type 905 according to EN13616

**Connection to optical limit probe:** MS according to MIL-C-5015

**Cable length:** 1m (special lengths possible)

# Produktinformation

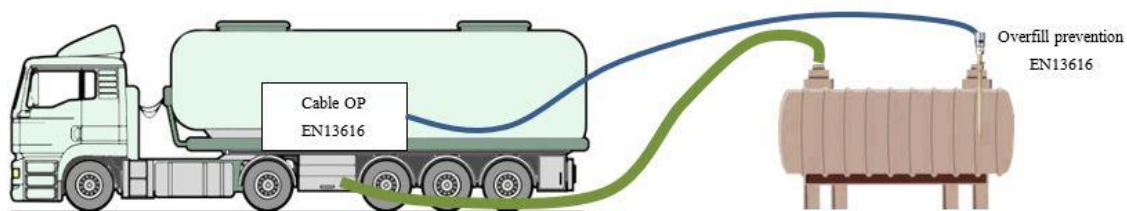
## LRC-ADP/Opto



### Application Example:

#### Overfill-prevention system according to EN13616

These systems are based on limit probes with integrated temperature dependent resistances (PTC), which are defined in the EU-Standard EN13616.

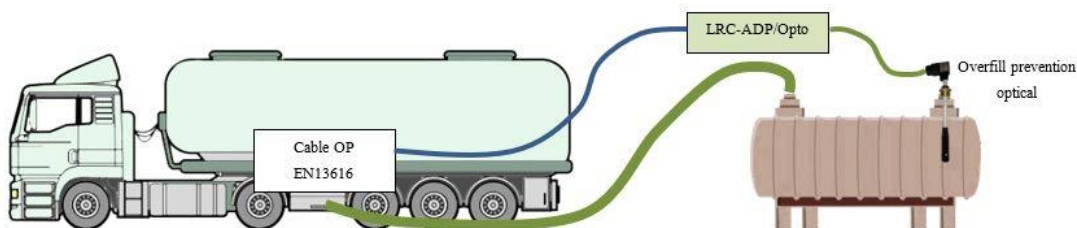


Cable overfill prevention: e.g.: Secu LRC-OP1

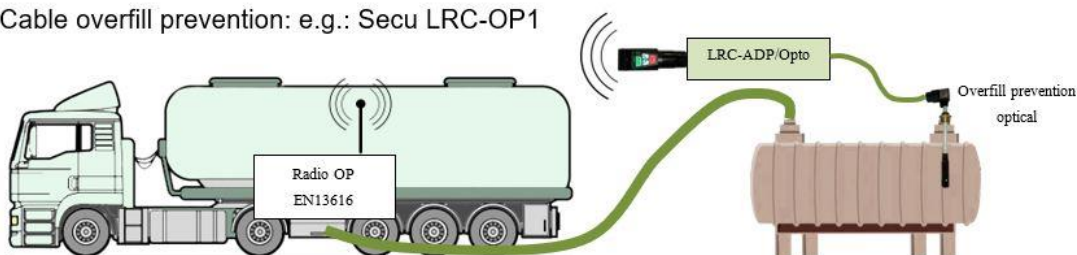


Radio overfill prevention: e.g.: Secu LRC-Small

#### Overfill-prevention systems based on optical limit probe with the adapter **LRC-ADP/Opto**



Cable overfill prevention: e.g.: Secu LRC-OP1



Radio overfill prevention: e.g.: Secu LRC-Small