

# COP102

TETRA Telemetry- and  
Communication Module



Fig. COP102



Fig. COP102



Fig. Application example

## Application

The TETRA telemetry unit COP102 is applied for automated alerting by means of Call-Out service in TETRA. The unit itself has four inputs and may be connected with upto eight Phoenix-Contact modules type RAD-IN-8D to a remote controlled terminal device. It monitors the inputs and is therefore able to realize upto 68 (8x RAD-IN-8D + 4x COP102 inputs = 68) different input lines. Per configuration an individual alerting text as well as the alerting mode can be defined for each input (Call-Out or standard SDS).

The COP102 is programmed wirelessly by means of a configuration programme. For this a separate PC is required, sending configuration data to the COP102 via a TETRA radio device connected per data cable.

## Technical Data

- Dimensions: 18 x 99 x 123 mm (LxBxH)
- Electric power supply: 12-24 V DC
- Current consumption: max. power input 12 W
- Ambient temperature: -20°C upto 60°C non-condensing
- Max. 8 Phoenix-Contact-Modules RAD-IN-8D (8 digital inputs) can be connected



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*All technical data and functions serve as orientation  
and may be modified without previous notice.*