

Wall fitting 907 Z

Auxiliary device



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1 Wall fitting Type 907 Z

1.1 Technical description

If other fluids are discharged than fuel oil or diesel from a road tanker (tank truck) with overfill prevention control, the auxiliary device 907 Z may be installed in addition to the approved overfill prevention system. Must not to be used for explosive liquids!

This type of the controller is part of the non-mandatory components of an overfill prevention system.

The visual and audible alarm signal is not affected.

1.2 Function description

The coupling socket 903 of the tank truck is plugged to the auxiliary device 907 Z.

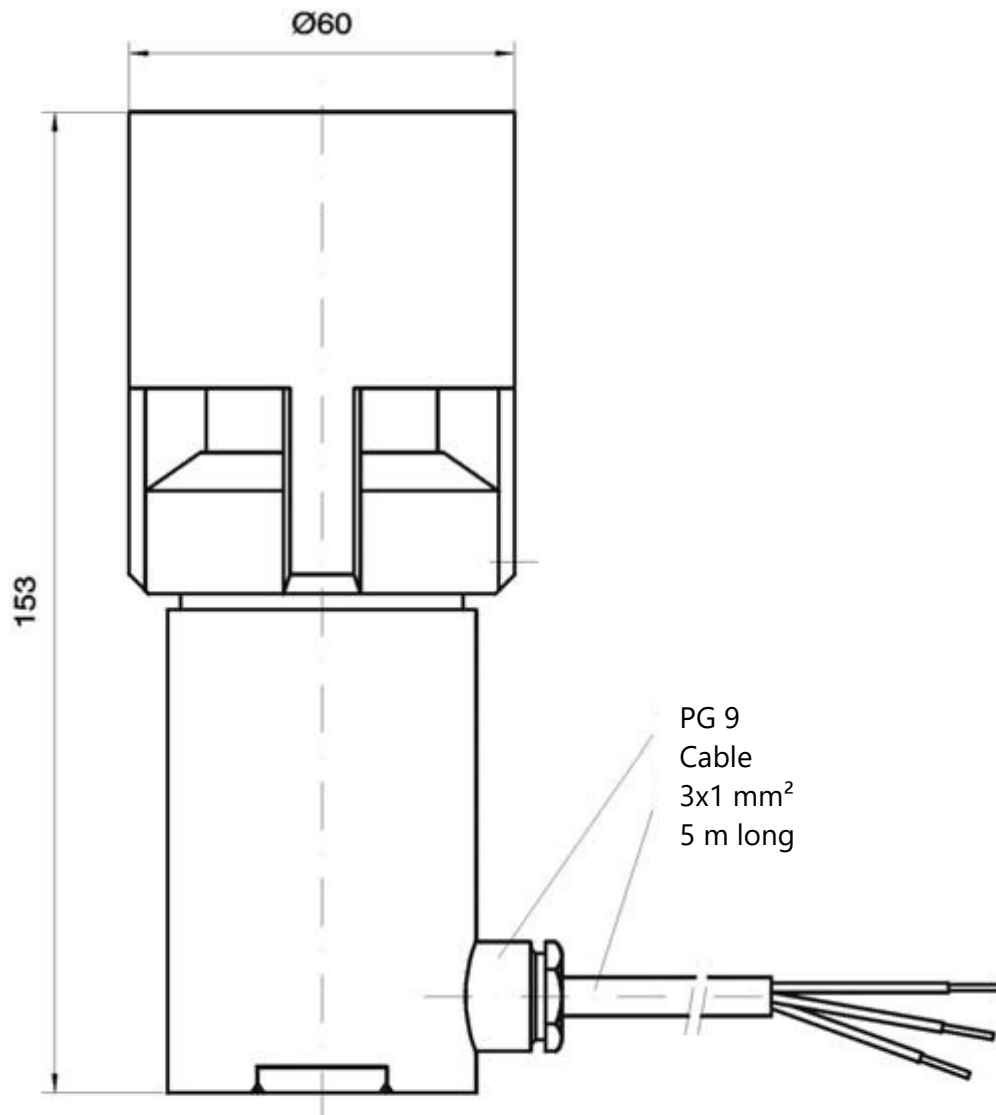
The overfill prevention device releases the delivery and at the same time a voltage is transmitted to the auxiliary device via the output of the measuring transducer.

Then a PTC resistor inside the 907 Z is switch in the circuit of the two pins of the 907 Z. The switching amplifier located in the tank truck evaluates the PTC resistor like an Overfill Prevention Sensor and releases the delivery from the tank truck.

If the maximum filling level is reached, the measuring transducer triggers the visual and audible alarm signal and the PTC resistor is interrupted in the auxiliary device.

This locks the actuator in the tank truck.

The filling process is finished.



Connection to the NB 220 QS			
Wire colours	yellow/green	blue	brown
Terminal no.	14	8	4



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