

# 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.

### 1.3 Terminal assignment

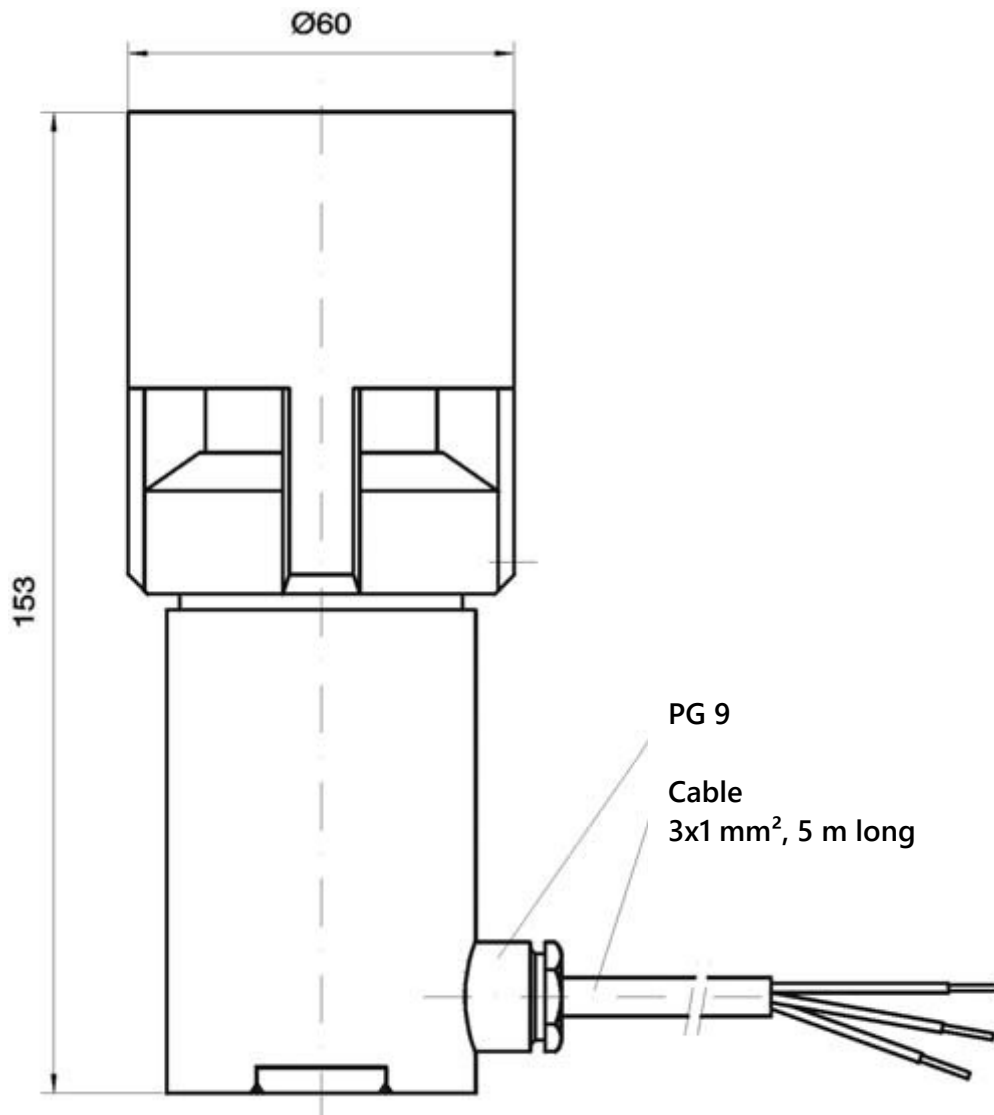


Figure 1: Dimensions

				Bridge
907 Z core colours	yellow/green	blue	brown	
Terminal no. NB 220 H	10	11	4	12/6
Terminal no. NB 220 QS	14	8	4	
Terminal no. NB 220 QSF	11	12	6	13/5

Table 1: Terminal assignment



**EU-Konformitätserklärung  
EU Declaration of Conformity  
Déclaration UE de Conformité**

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22525 Hamburg  
Deutschland / Germany / Allemagne**

erklärt als Hersteller in alleiniger Verantwortung, dass das Produkt  
declares as manufacturer under sole responsibility that the product  
déclare sous sa seule responsabilité en qualité de fabricant que le produit

**Wandarmatur / Wall Fitting / Raccord mural**

**907 Z**

den Vorschriften der europäischen Richtlinien  
complies with the regulations of the European directives  
est conforme aux réglementations des directives européennes suivantes

2011/65/EU 2011/65/EU 2011/65/UE	<b>Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten</b> <b>Restriction of the use of certain hazardous substances in electrical and electronic equipment</b> <b>Limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques</b>	<b>RoHS</b> <b>RoHS</b> <b>RoHS</b>
2014/30/EU 2014/30/EU 2014/30/UE	<b>Elektromagnetische Verträglichkeit</b> <b>Electromagnetic compatibility</b> <b>Compatibilité électromagnétique</b>	<b>EMV</b> <b>EMC</b> <b>CEM</b>
2014/35/EU 2014/35/EU 2014/35/UE	<b>Bereitstellung elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen auf dem Markt</b> <b>Making available on the market of electrical equipment designed for use within certain voltage limits</b> <b>Mise à disposition sur le marché du matériel électrique destiné à être employé dans certaines limites de tension</b>	<b>NSRL</b> <b>LVD</b> <b>DBT</b>

durch die Anwendung folgender harmonisierter Normen entspricht  
by applying the harmonised standards  
par l'application des normes

<b>RoHS / RoHS / RoHS</b>	<b>EN 50581:2012</b>
<b>EMV / EMC / CEM</b>	<b>EN 61326-1:2013</b>
<b>NSRL / LVD / DBT</b>	<b>EN 61010-1:2010</b>

Das Produkt ist bestimmt als Elektro- und Elektronikgerät der RoHS-  
The product is determined as electrical and electronic equipment of RoHS  
Le produit est déterminé comme des équipements électriques et électroniques de RoHS

<b>Kategorie / Category / Catégorie</b>	<b>Überwachungs- und Kontrollinstrumenten in der Industrie / Industrial Monitoring and Control Instruments / Instruments de contrôle et de surveillance industriels</b>
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Das Produkt entspricht den EMV-Anforderungen  
The product complies with the EMC requirements  
Le produit est conforme aux exigences CEM

<b>Störaussendung / Emission / Émission</b>	<b>Klasse B / Class B / Classe B</b>
<b>Störfestigkeit / Immunity / D'immunité</b>	<b>Industrielle elektromagnetische Umgebung / Industrial electromagnetic environment / Environnement électromagnétique industriel</b>

Das Produkt entspricht dem NSRL-Konformitätsbewertungsverfahren  
The product complies with the LVD conformity assessment procedure  
Le produit est conforme avec la procédure d'évaluation de conformité DBT

<b>907 Z (230 V<sub>Ac</sub>)</b>	<b>Modul A / Module A / Module A</b>
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Hamburg, 15.08.2018  
Ort, Datum / Place, Date / Lieu, Date

Geschäftsführer / Managing Director / Gérant: René Albrecht

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