

## Hydrostatic level meter

Series DGC 075

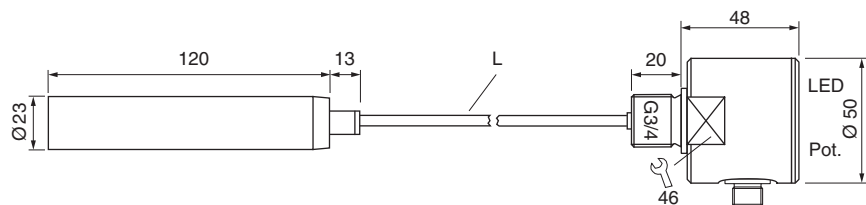
Analog output




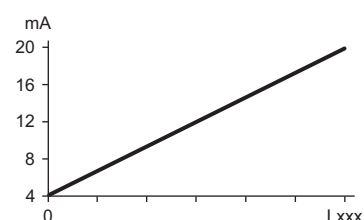
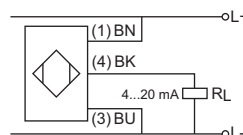
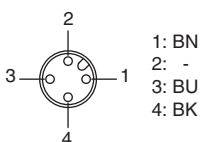
### Design

DC • G3/4

### Dimensions



Depth of immersion [cm]	see sensor length	<b>Sensor length</b> The total length L of the sensor is specified by appending "Lxxx" to the type.  xxx: length in cm												
Output	 4...20 mA													
ID-No.	P.....	<b>Preferred lengths</b> <table border="1"> <thead> <tr> <th>Preferred lengths</th> <th>ID-No.</th> </tr> </thead> <tbody> <tr> <td>100 cm: L100</td> <td>P21224</td> </tr> <tr> <td>150 cm: L150</td> <td>P21225</td> </tr> <tr> <td>200 cm: L200</td> <td>P21226</td> </tr> <tr> <td>250 cm: L250</td> <td>P21227</td> </tr> <tr> <td>300 cm: L300</td> <td>P21228</td> </tr> </tbody> </table>	Preferred lengths	ID-No.	100 cm: L100	P21224	150 cm: L150	P21225	200 cm: L200	P21226	250 cm: L250	P21227	300 cm: L300	P21228
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Type	DGC 075 GI-Lxxx													
Supply voltage [V]	24 DC ±10%													
Load resistance $R_L$ [ $\Omega$ ]	200...500													
Current consumption [mA]	<30													
Ambient temperature [ $^{\circ}\text{C}$ ]	-20...+75													
Medium temperature [ $^{\circ}\text{C}$ ]	-20...+75													
Compressive strength sensor unit [bar]	2													
Material sensor	AISI 316 Ti													
Material measuring cell	Ceramic													
Material cable sheath	PUR													
Sealing material	FPM													
Protection [EN 60529]	housing: IP 65 / probe: IP 68													
Connection	M12 connector													



### Accessories

connecting cable type SLG 3-2 (Z01076), see page 2.44