



RCT Hall effect sensor

Hall effect sensor for level measurement on liquefied gas tanks

Description

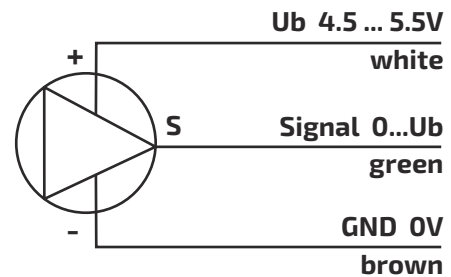
Level sensor with mechanical rotary transducer, round magnet and the integrated switching circuit iC-MA

Technical data

Accuracy:	+/- 2%
Hysteresis:	under 1%
Temperature range:	-20°C to +60°C
Operating voltage:	5 V DC (4.5 to 5.5 V DC)
Current consumption:	16 mA at 5 V DC
Output voltage:	5 to 95% of operating voltage
Output current:	+/- 1 mA
Connection cable:	3 x 0.25 mm ² , length 1.5 m



Connection pin assignment



Characteristic curve of RCT Hall effect sensor

