

Technical Data

operating voltage	10V DC to 32V DC
current consumption	approx. 150mA at 24V / approx. 250mA at 12V
temperature range	0°C to 55°C
protection class	III, protective low voltage < 60V DC, < 25V AC
protection type	Front panel: IP 64 Rear: IP 22
EMC protection	EN 50081-1 and EN 50082-1
connection	via clamp-connector system on case
case dimensions	63mm (outer case dimensions)
mounting screw hole	66.5mm
installation diameter	55mm
installation depth	83mm (plus 30mm for connector and lines)
case design	2-piece, injection-moulded in plastic Front panel + rear case section black all operating and display elements splash-protected beneath plastic film
weight	approx. 200g
alarm output	U = operating voltage less approx. 2 V maximum power: 5 W, shut-off in the event of overload
accuracy *	Tank content (water & fuel): max. 1 litre Momentary consumption: < 1% Average consumption: < 1% after 2 minutes Temperature: ±2°C
display range	Tank content: 0 litre to 65,000 litre Momentary / Ø consumption: 0.0 to 6,500.0 litre / hour Temperature: 0°C to 117°C or 7°F to 250°F
compatible flow rate sensors	Supply voltage: 12V DC max. current consumption: 33mA per sensor (100 mA total load) Sensor constants: 10...650,000 Imp. / litre max. frequency: 8kHz for fuel; 4kHz for water max. volume flow: 6,000 litre / h Sensor output voltage: 5V to 12V
compatible temperature sensors	Pt1000 platinum temperature sensor resistor

* plus sensor inaccuracies