

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