

GSV-4GPRS M12/125Hz



Description

Technical Data

Basis Data

Housing	Aluminium
Connection	Connector
Number of channels	4-Kanal

Input analog

Input sensitivity-steps	2.0 10	mV/V
Input resistance strain-gauge-full-/half-bridge	89 ... 5000	Ohm
Input resistance strain-gauge-quarter-bridge	350	Ohm
Input voltage to	10	V

Precision

Accuracy class	0,05%	
Temperature effect on the zero point	0.05	%FS/10°C
Temperature effect on the measuring sensitivity	0.01	%RD/10°C
Resolution	16	Bit

Supply

Supply voltage f	3 ... 4.2	V
Current consumption to	0.65	A
Strain gauge bridge supply	2.5	V

Interface

Type of the interface	GPRS
Quantity of the interface	1






Temperature

Rated temperature range f	-10 ... 50	°C
Operating temperature range f	-40 ... 85	°C
Environmental protection	IP66	

Measuring frequency

Data frequency to	125	Hz
Sampling frequency	1.92	MHz

accessories

	Description	Description
	Connector xp/m/M12/0	Cable plug connector, 4 / 5 poles, shieldable
	Connector 4p/f/M8/2,0/N	
	Li-Ion accu 10.000 mAh	Li-Ion accu 10.000 mAh for GSV-4GPRS
	Li-Ion accu 20.000 mAh	Li-Ion accu 20.000 mAh for GSV-4GPRS
	Mounting-FEET-300	Mounting plates for GSV-4GPRS and GSV-4GPRSx2, GSV-8AS, also KL4 and GSV-15KL4;