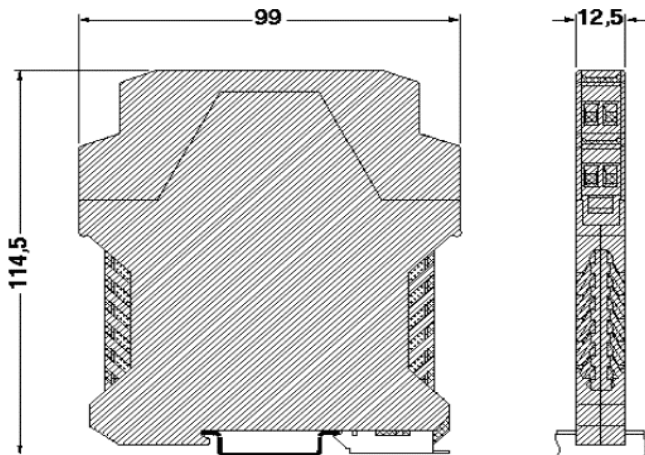


Performance Characteristics

Parameter	Min	Typ	Max	Comments
Supply Voltage	18Vdc	24Vdc	36Vdc	
Supply Current			85mA	
Bridge Excitation Voltage		10V		Others Available.
Bridge Output Signal	1mV/V		4mV/V	Others Available
Output Linearity Error			±,%=-	
Temp Coefficient		±100ppm/°5		
Load Resistance Error			-10ppm/8	0 < R < 6008
Time Constant (10-90%)		30ms		
Operating Ambient	*-7 °5		>, °5	
Relative Humidity	, =		<, =	
Isolation Voltage	1kV			Signal input to output
Surge Voltage	2.5kV for 50µS			Transient of 10kV/µS
Notes	Absolute maximum ratings indicate sustained limits beyond which damage to the device may occur. Device is protected against reverse polarity connection. Accuracy figures based on an ambient temperature of 20°C.			



Installation Data

Mounting	DIN Rail TS32/35
Orientation	Any
Connections	Screw Clamp with pressure plate
Conductor size	0.5-4.0mm
Insulation Stripping	12mm
Weight	Approx 95g
Max Terminal Torque	0.4Nm

Connection Details

-.%	Power Input	-ve
.%	Power Input	+ve
/%	Strain Input	-ve
7%	Strain Input	+ve
3%	Excitation	+ve
>%	Excitation	-ve
-.%	Output	-ve
-.%	Output	+ve

Ordering Information

Please supply:

Part Number:	STRAIN - 6
Power Supply:	24Vdc
Bridge Excitation:	e.g. 10V
Bridge Output Signal:	e.g. 4mV/V
Output Type:	e.g. mA, Volt
Output Range:	e.g. 4-20mA, 0-10V