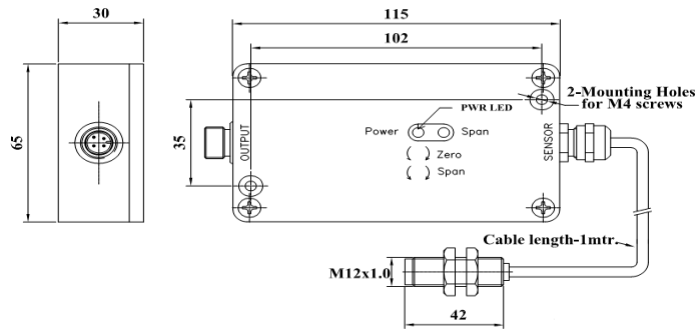


Dimensions



Technical Data

	Model	LDS-L11-3202A
General specifications		
Rated Operating Distance	S_n	0.4 - 2mm
Nominal Ratings		
Supply Voltage	U_e	12V DC \pm 10 %
Frequency of Operating cycle	f	5 KHz (-3 dB)
Ripple		< 10% (P-P)
Resolution		0.05% of F.S
Confirmity		\pm 2% of F.S
Temperature Stability		0.05% of F.S / $^{\circ}$ C
No-load supply current	I_o	100mA Max
Output Voltage		5V/mm, 10mA Max
Rated insulation voltage	U_i	75Vdc
Utilization Categories		DC-12
Protection Circuit		Short circuit & Polarity reversal
Function Indication		RED LED - Power
Output adjustments		R7 for Zero, R9 for Span
Ambient Conditions		
Operating temperature		0 $^{\circ}$ C to 60 $^{\circ}$ C
Mechanical Specifications		
Connection Type		4 pin Connection M12
Housing		Aluminium , 115x65x30 mm
Standard Target		12x12x1mm of S_t
Protection class		IP 65
Compliance with Standards and Directives		
Standards Conformity		EN 60947- 5-2
Approval		CE