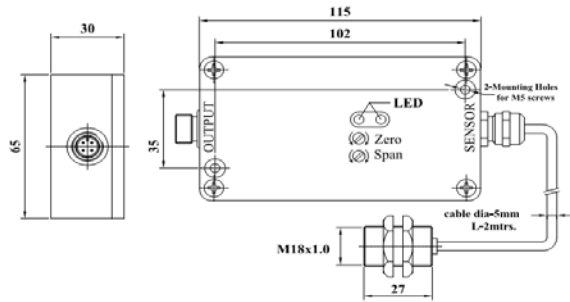


Dimensions



Technical Data

	Model	LDS-L20-3105A
General specifications		
Rated Operating Distance	S_n	1-5mm
Nominal Ratings		
Supply Voltage	U_e	12V DC \pm 10 %
Frequency of Operating cycle	f	3.3 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 Current		4-20mA Max. Load Resistance - 250 Ω
Rated insulation voltage	U_i	75Vdc
Utilization Categories		DC-12
Protection Circuit		Short circuit & Polarity reversal
Function Indication		RED LED-Power, Green LED -Span
Output adjustments		Zero& 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		18X18X1mm of St
Protection class		IP 65
Compliance with Standards and Directives		
Standards Conformity		EN 60947- 5-2
Approval		CE