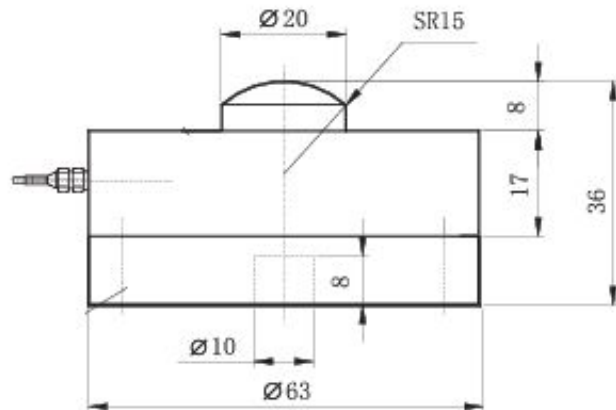


# MCLC Series TRANSDUCER



Application		Vehicle testing
Model		<b>MCLC</b>
Capacity	t	1, 2 & 5
Rated output	MV/V	2.0±0.004
Accuracy class		C2
Maximum number of verification intervals	$n_{max}$	2000
Minimum load cell verification intervals	$V_{min}$	$E_{Max}/5000$
Combined error	%RO	≤ ±0.030
Creep	%RO/30min	0.05
Temperature effect on sensitivity	%RO/°C	0.0017
Temperature effect on zero	%RO/°C	0.05
Zero balance	%RO	±1.0
Input resistance	Ω	725±5
Output resistance	Ω	700±5
Insulation resistance	MΩ (50V)	5000
Recommended excitation voltage	V	5~12
Compensated temperature range	°C	-10~+40
Operating temperature range	°C	-30~+80
Safe overload	%RO	150
Ultimate overload	%RO	200
Load cell material		Alloy steel      Stainless steel
Connecting cable		Ø 5.7X8m

## Haris Sensor Technologies Private Limited

223, Shanti Industrial Estate, Sarojini Naidu Road, Mulund (West), Mumbai - 400080, INDIA.  
TeleFax: +91-22-2568 3435 / 2567 2204, 2205 ♦ E-mail: info@haris.in ♦ Website: www.harissensor.com

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