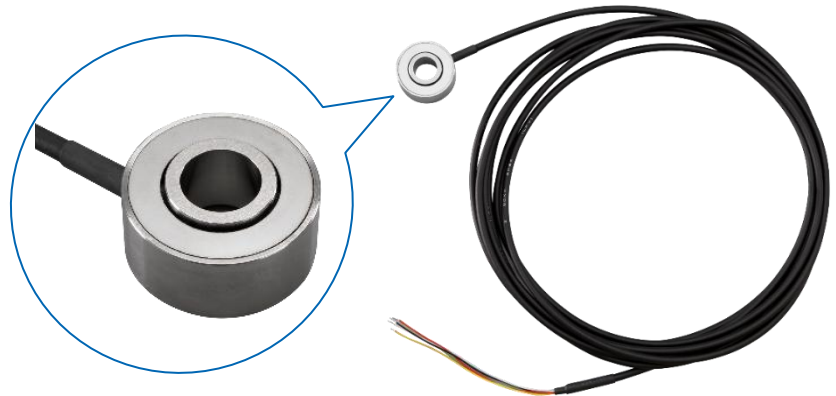
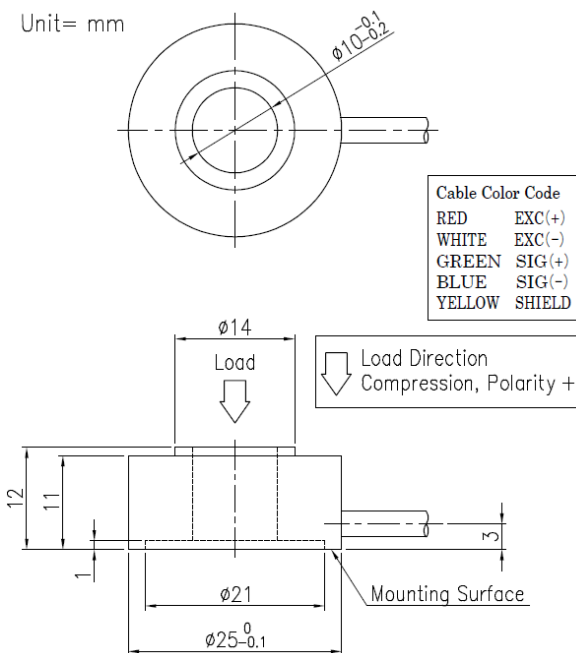


Small and Lightweight Through-Hole Design Ideal for various load testing applications

- **Outer Diameter:** $\phi 25$ mm
- **Inner Diameter:** $\phi 10$ mm
- **Height:** 12 mm
- **Rated Capacity:** 5 kN to 15 kN
- **Weight:** Approximately 25 g
- **Ideal for:** Installation in restricted spaces due to its compact size



External Dimensions



Specifications

	LCC29KN005	LCC29KN010	LCC29KN015
Rated capacity (R.C.)	5 kN (509.9 kg)	10 kN (1020 kg)	15 kN (1530 kg)
Deflection amount	Less than 0.01 mm		
Natural frequency	31 kHz	38 kHz	39 kHz
Rated output (R.O.)	1.9 mV/V or more		
Non-linearity	2 % of R.O.		
Hysteresis	2 % of R.O.		
Repeatability	2 % of R.O.		
Recommended excitation voltage	5 VDC		
Maximum excitation voltage	10 VDC		
Zero balance	±10 % of R.O.		
Input terminal resistance	Approx. 700 Ω		
Output terminal resistance	Approx. 700 Ω		
Insulation resistance	Greater than 1000 M Ω at 50 VDC (B/E)		
Temperature effect on zero point	±0.5 % of R.O. / 10 °C		
Temperature effect on span	±0.5 % of Load / 10 °C		
Temperature compensation range	0 °C to 50 °C		
Allowable temperature range	-10 °C to 60 °C		
Safe overload	150% of R.C.		
Cable	$\phi 3$ mm, 4-core shielded cable / 3 m		
Material	Stainless steel		
Weight	Approx. 25 g		

Discover Precision

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