FLEXCO WEIGHING SYSTEM FOR OVERHEAD CRANES
FLEXCO SENSOR TECHNICAL PARAMETERS

-WIRING «FROM LEFT TO RIGHT» 1: Ex+, 2: Sig+, 3: Ex-, 4: Sig-

-SENSOR DIMENSIONS: 25MM X 25MM X 5MM

-RATED CAPACITY: SAME AS YOUR STRUCTURE «UNLIMITED CAPACITY»

-TOTAL ERROR: FROM .5% TO 3% «BASED ON THE ACTUAL STRUCTURE»

-THERMAL OUTPUT: 0.5 μ m/m DEGREES C(-1)

-ZERO BALANCE: + OR – 1% OF FULL SCALE

-INPUT: 350 OHMS + OR – 3 OHMS

-OUTPUT: 350 OHMS + OR – 3 OHMS

-GAUGE FACTOR: 2.12 ± 0.5%

-ACTUAL GRID SIZE OF EACH STRAIN GAUGE: 3MM X 3MM

-INSULATION IMPEDANCE: LESS THAN 5000 MEGA OHMS

-OPERATING TEMPERATURE RANGE: -40 TO +60 DEGREES C

-MAXIMUM SAFE OVERLOAD: BASED ON THE ACTUAL STRUCTURE

-UNLIMITED OVERLOAD: BASED ON THE ACTUAL STRUCTURE

-EXCITATION: FROM 1 TO 12 VOLTS DC

-MAXIMUM EXCITATION: 15 VOLTS DC

-PROTECTIVE COVER MATERIAL: STAINLESS STEEL COVER «OPTIONAL»

-CABLE’S LENGTH: BASED ON THE CUSTOMER’S REQUEST
FLEXCO I-200 WIRELESS KIT SPECS

- PRECISION: 3000 DIVISIONS
- CONVERSION SPEED: 10TIMES/SECOND
- CAPACITY: UNLIMITED
- INPUT: FLEXCO SENSOR OR TRADITIONAL LOAD CELL
- TRANSMISSION DISTANCE: 200M IN OPEN SPACE
- POWER SOURCE: LARGE CAPACITY LITHIUM-ION BATTERIES