



MANTECH
ELECTRONICS (PTY) LTD

International Components Distributor

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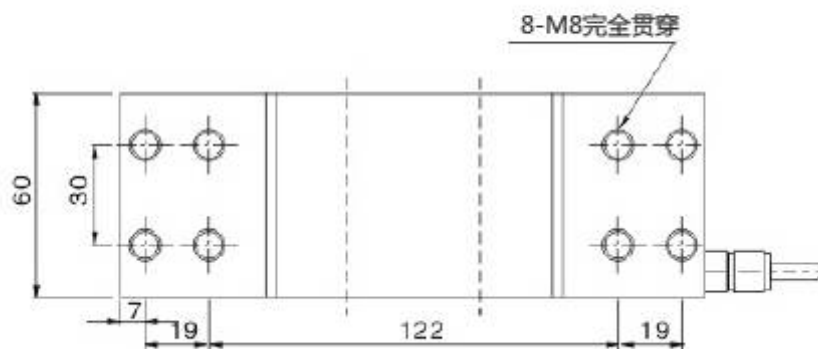
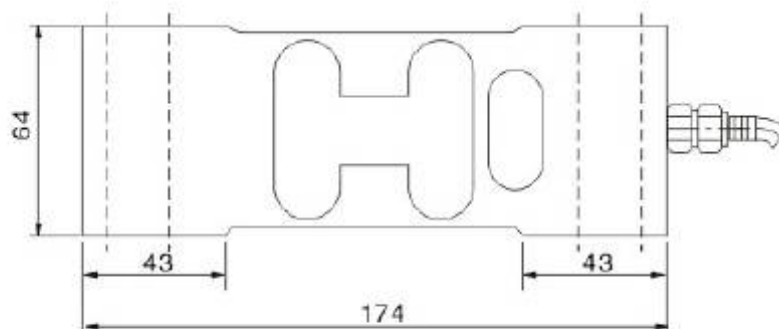
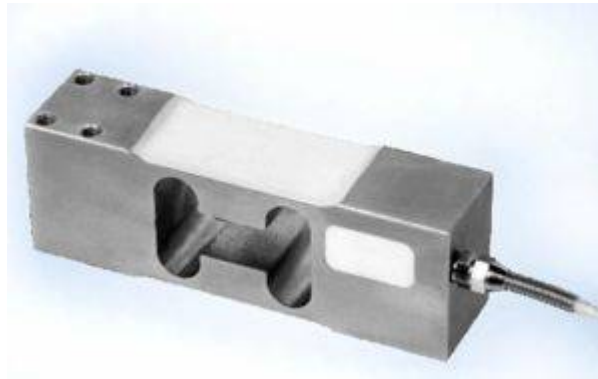
KZN : (031) 309-7692

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sales@mantech.co.za

LOAD CELLS XS-B

Application : Platform scales
Rated load : 100Kg - 1000Kg
Comprehensive error : $\pm 0.02\%F.S$



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SOUTH AFRICA

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TECHNICAL SPECIFICATIONS	
Rated Load	100Kg~1000Kg
Rated Output	2.0000 ±0.001MV/V
Total Error	±0.02%F.S
Creep(30minutes)	±0.02%F.S
Recommended Excitation Voltage	5V~12V(DC)
Maximum Excitation Voltage	15V(DC)
Zero Balance	±1%F.S
Input Impedance	380±5Ω
Output Impedance	350±2Ω
Insulation Impedance	≥5000MΩ
Safe Overload	150%F.S
Ultimate Overload	200%F.S
Operating Temperature Range	(-30~+70)°C
Compensated Temperature Range	(-20~+60)°C
Temperature Effect On Load	±0.02%F.S/10°C
Temperature Effect On Zero	±0.02%F.S/10°C
Construction	Alloy Steel Aluminium
Protection Class	IP68&IP67
Citation	GB/T7551-2008/OIML R60
Mode of Connection	Input+ : Red Input- : Black Output+ : Green Output- : White