



**Z6FC3-50 KG STAINLESS STEEL  
SINGLE ENDED BEAM LOAD CELL,  
OIML C3**

URL: <https://www.sxplc.com/z6fc3-50-kg-stainless-steel-single-ended-beam-load-cell-oiml-c3>

**Product data sheet**

Manufacturer:

HBM

Model:

Z6FC3-50 kg

Part Number:

36175

Approvals:

FM

Capacity:

50 kg

Safe Overload:

150% capacity

Construction:

Stainless Steel

Cable Color Code:

Blue = + Excitation, Black = - Excitation, White = + Signal, Red = - Signal, Green = +Sense,

Grey = - Sense

Rated Excitation:

5-10 VDC (maximum of 15 V)

Full Scale Output:

2 mV/V

Input Resistance:

350-400 ohms

Output Resistance:

356 ( $\pm 0.12$ ) ohms

Insulation Resistance:

5000 megohms

Operating Temperature Range:

0°F to 150°F

IP Rating:

IP68

Cable Length:

10 ft

Cable Diameter:

0.190 polyurethane jacket

Interchangeable Products:

Rice Lake RLHBB, RL9018SS, Revere SHB, Tedea Huntleigh 355, Mettler Toledo MTB

