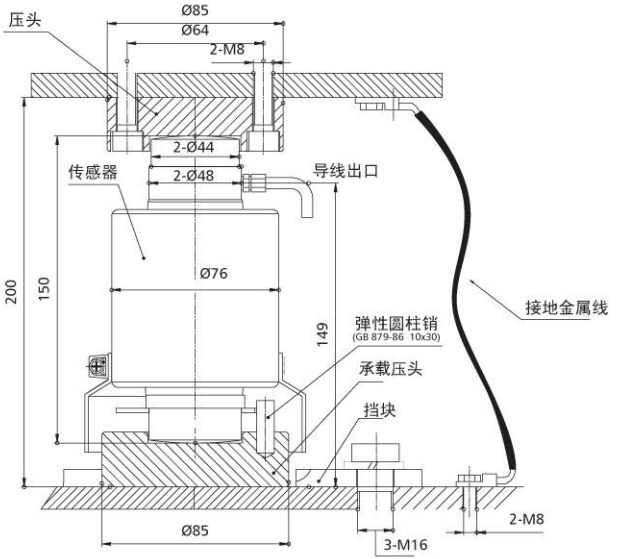
ZSF-A/-SS/ZSFY-A/-SS Loadcell

ZSF-A/-SS/ZSFY-A/-SS





TECHNICAL PARAMETER

Exc+(红,Red); Exc-(黑,Black); Sig+(绿,Green);Sig-(白,White)

额定载荷 Rated Load	10,15,20,25,30,40,50t	工作温度范围Operating Temp Range	-30～+70℃
灵敏度 Sensitivity	2.0 ± 0.002mV/V	安全过载Safe load limit	150%F.S
综合误差 Total error	± 0.02%F.S; ± 0.03%F.S	极限过载Over load limit	250%F.S
蠕变(30分钟) Creep(30min)	± 0.02%F.S	推荐激励电压Recommend excitation	10～12V DC
零点平衡 Zero balance	± 1%F.S	最大激励电压Maximum excitation	15V DC
零点温度影响 TCO	± 0.02%F.S/10℃	密封等级Protection Class	IP68
输出温度影响 TC SPAN	± 0.02%F.S/10℃	材质Construction	-A:合金钢Alloy Steel,-SS:不锈钢Stainless Steel
输入阻抗 Input resistance	400 ± 10Ω(ZSF),750 ± 10Ω(ZSFY)	电缆Cable	
输出阻抗 Output resistance	352 ± 3Ω(ZSF),703 ± 3Ω(ZSFY)	Length:8m(10t),10m(15t),12m(20～25t),14m(30t),16m(40～50t)	
绝缘电阻 Insulation resistance	≥5000MΩ	Diameter:φ5mm	