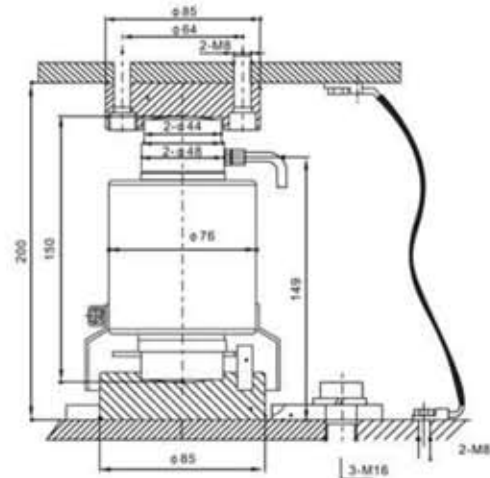


ZSF-A/-SS/ZSFY-A/-SS Loadcell

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



Truck scale, railway scale, axle-load scale, floor scale

TECHNICAL PARAMETER

4Wires:Exc+(Red);Exc-(Black);Sig+(Green);Sig-(White)

Rated capacities(Emax)	2,3,5,15,20,25,30,40,50 t	Temperature range , compensated	-10°C ~ + 40°C
Sensitivity	2.0 ± 0.002 mV/V	Temperature range , operating	-30°C ~ + 70°C
Total error	C3	Maximum safe overload	150%F.S
Creep error (30 min)	± 0.02%F.S	Lateral Load Limit	400%F.S
Zero balance	± 1%F.S	Ultimate Overload	250%F.S
TC ZERO	± 0.02%F.S/10° C	Excitation recommended	10-12V DC
TC SPAN	± 0.02%F.S/10° C	Excitation,maximum	15V DC
Input resistance	400±20Ω(ZSF), 700±20Ω(ZSFY)	Protection class	IP68
Output resistance	352±3Ω, 352±50 (L≥15m)(ZSF), 706±7Ω(ZSFY)	Construction	Alloy Steel / Stainless Steel
Insulation resistance	≥5000M Ω	Cable Length : 8m(10t), 10m(15t), 12m(20-25t), 14m(30t), 16m(40-50t)	Diameter : Φ5mm

ZSF-A/ZSFY-A Weighing module

ZSF-A/ZSFY-A

