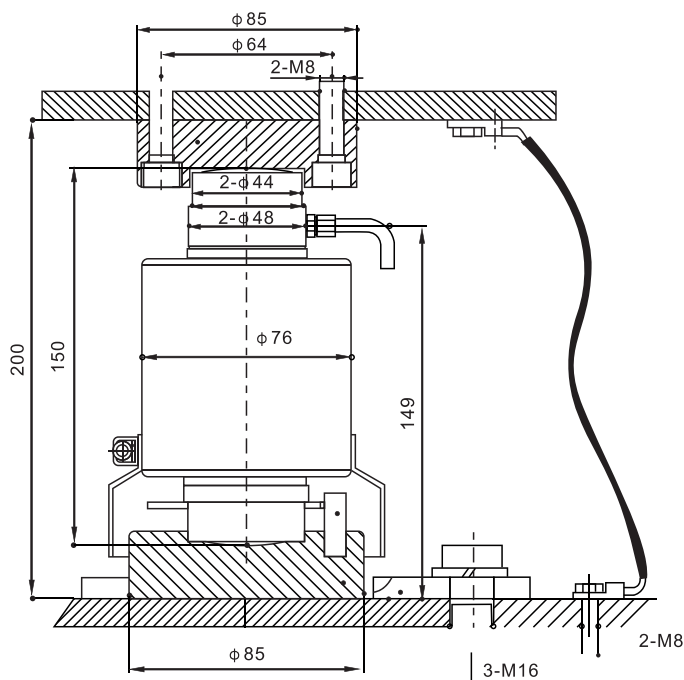


ZSF-A/-ASS/ZSFY-A/-ASS Loadcell

ZSF-A/-ASS/ZSFY-A/-ASS



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

TECHNICAL PARAMETER

OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

Rated capacities(Emax)	10,15,20,25,30,40,50t	Temperature range, compensated	-10°C~+40°C
Sensitivity	$2.0 \pm 0.002 \text{ mV/V}$	Temperature range, operating	-30~+70°C
Total error	C2~C5	Maximum safe overload	150%F.S
Creep error (30min)		Ultimate overload	250%F.S
Zero balance	$\pm 1\% \text{ F.S}$	Excitation, recommended	10~12V DC
TC ZERO	$\pm 0.02\% \text{ F.S}/10^\circ \text{C}$	Excitation, maximum	15V DC
TC SPAN	$\pm 0.02\% \text{ F.S}/10^\circ \text{C}$	Protection class	IP68
Input resistance	$400 \pm 20 \Omega$ (ZSF), $700 \pm 20 \Omega$ (ZSFY)	Construction	Alloy Steel Stainless Steel
Output resistance	$352 \pm 3 \Omega$; $352 \pm 5 \Omega$ ($L \geq 15 \text{ m}$) (ZSF), $706 \pm 7 \Omega$ (ZSFY)	Cable	Length: 8m(10t), 10m(15t), 12m(20~25t), 14m(30t), 16m(40~50t)
Insulation resistance	$\geq 5000 \text{ M}\Omega$		Diameter: $\phi 5 \text{ mm}$

ZSF-A/ZSFY-A Weighing module

ZSF-A/ZSFY-A

