





## TECHNICAL PARAMETER

Exc+(Red); Exc-(Black); Sig+(Green); Sig-(White)

Rated load	10, 15, 20, 25, 30, 40, 50t	Insulation resistance	$\geq 5000M\Omega$
Accuracy class	C3	Nominal Temp Range	$-10^{\circ}C \sim +40^{\circ}C$
Sensitivity	$2.0 \pm 0.002mV/V$	Service Temp Range	$-30^{\circ}C \sim +70^{\circ}C$
Non-linearity	$\pm 0.03\%F.S$	Safe load limit	150%F.S
Hysteresis error	$\pm 0.03\%F.S$	Breaking load	250%F.S
Creep error(30min)	$\pm 0.02\%F.S$	Nominal of range excitation	10~12 VDC
TC ZERO	$\pm 0.02F.S/10^{\circ}C$	Protection Class	IP68
TC SPAN	$\pm 0.02F.S/10^{\circ}C$	Material	Alloy Steel; Stainless steel
Input resistance	$400 \pm 20\Omega$ (ZSF) $700 \pm 20\Omega$ (ZSFY)	Cable Length	8m(10t);10m(15t);12m(20~25t)
Output resistance	$352 \pm 3\Omega$ (ZSF) $706 \pm 7\Omega$ (ZSFY)		14m(20t);16m(40~50t)