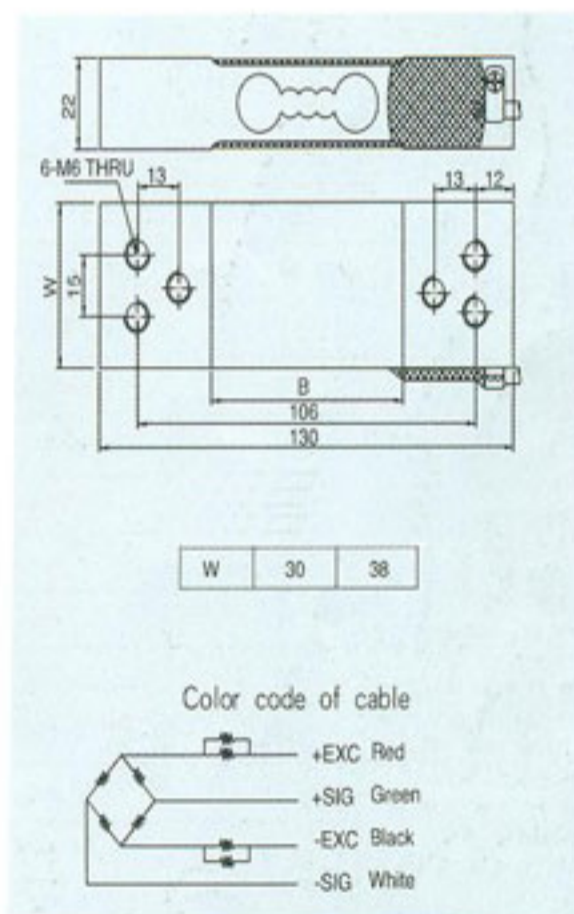


# Model IDS646

## SDS LOAD CELL



Rated Load	kg	100,200
Accuracy Class		G
Rated Output	mV/V	2.0±0.2
Zero Balance	±%R.O.	2
Non-linearity	±%R.O.	0.02
Non-repeatability	±%R.O.	0.015
Hysteresis	±%R.O.	0.015
Creep in 30 Min.	±%R.O.	0.03
Temp.Effect on Output	±%R.O./10°C	0.03
Temp.Effect on Zero	±%R.O./10°C	0.03
Input Resistance	Ω	405±10
Output Resistance	Ω	350±3
Insulation Resistance	MΩ	≥ 5000(50VDC)
Compensated Temp. Range	°C	-10—+40
Operating Temp. Range	°C	-20—+60
Excitation,Recommended	VDC	5—12
Excitation,Maximum	VDC	18
Safe Overload	%R.C.	150
Ultimate Overload	%R.C.	300
Cable,Length	m	ø4mmx1
Protection Class		IP65



All specifications listed subject to change without notice.