DBM14Cd

FEATURES

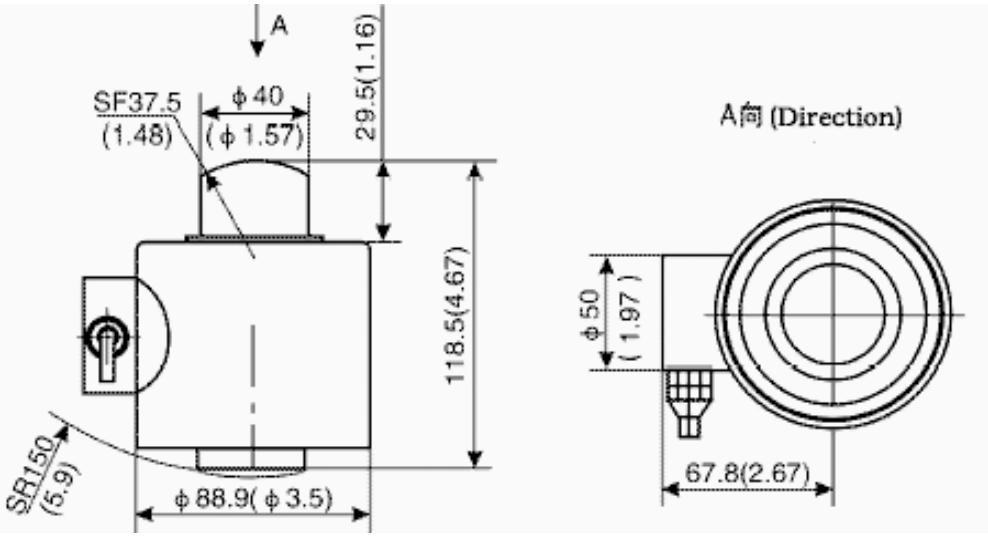
- Digital signal output (RS-485/4-wire)
- Nominal load 10t-100t
- Dual rocker column structure
- Easy to install
- Stainless steel
- Hermetically sealed
- Accuracy class C3 according OIML R60 regulation (not OIML certified)
- Over-voltage protection



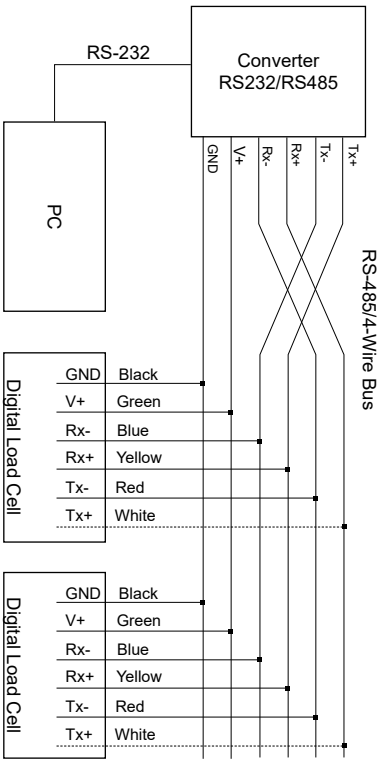
SPECIFICATION		
Capacity	t	10,20,25,30,40,50
Accurary class		C3
Maximum number of load cell intervals	nmax	3000
Minimum number of load cell intervals	vmin	Emax/7500
Rated output	Counts	1000000
Combined error	%FS	≤±0.020
Measurement rate	Hz	112, 56, 28, 14, 7, 3
Creep	(%FS/30min)	≤±0.016
Temperature effect on sensitivity	(%FS/10℃)	≤±0.011
Temperature efftect on zero	(%FS/10℃)	≤±0.019
Excitation voltage	V DC	6~15
Communication interface		RS 485/4
Number of bus addresses		Maxmum 32
Communication baud rate	Bps	19200
Maximum communication distance	m	1200
Compensated temperature	(℃)	-10~+40
Operating temperature	(℃)	-10~+50
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Level of protection		IP68
Cable length	m	15
Cable specification		Ductor shielded cable, ϕ5mm

DBM14Cd

DIMENSIONS MM (INCH)



WIRING



Green: V+

Black: GND

White: Tx+

Red: Tx-

Yellow: Rx+

Blue: Rx-

Transparent:

Shield