

YZ

101B

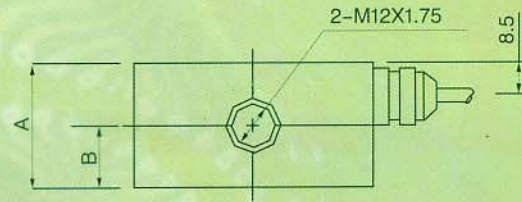
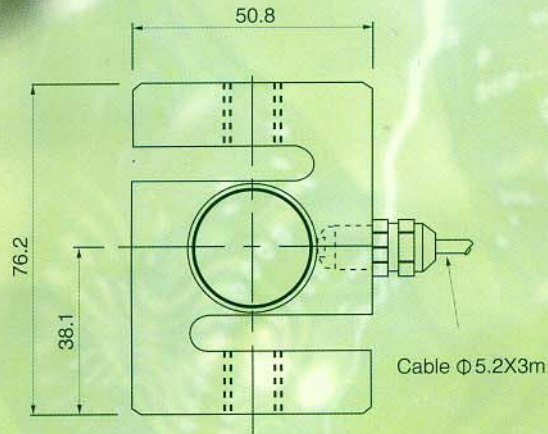


Special Features:

- Complies with OIML R60 C3 ($E_{max} \geq 300kg$) regulations up to 3000d for scales class III
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- Suitable for use under conditions of tension and Compression
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- Protection to IP66
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- Compatible with other sources
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- Explosion proof version (Ex ib II CT4)
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- Available Options
- * Service temperature range up to 120 °C [248 °F] 120 °C [248 °F]

MAX.

Capacities : 50 kg . . . 2 t



Max.Cap	A	B
50kg...200kg	19	9.5
300kg...2t	28.2	14.3

Technical Data

Type

YZ101B

Accuracy class according to OIML R60	-	C3
Maximal numbers of load cell verification intervals (n _{ic})	3000	3000
Maximal capacity (E _{max})	kg	50;100;200
Weight (G), approx.	kg	0.65
Minimum load cell verification interval (V _{min})	% of C _n	0.03
Sensitivity (C _n)	mV/V	2 ± 0.25%
Zero balance	mV/V	0 ± 2%
Temperature effect on sensitivity (TK _c)*	% of C _n /k	< ± 0.0012
Temperature effect on zero balance (TK _o)	% of C _n /k	< ± 0.0040
Non-linearity (d _{lin})*	%	< ± 0.017
Repeatability (d _{rep})*	%	< ± 0.017
Hysteresis error (d _{hy})*	%	< ± 0.017
Creep (d _{cr}) in 30 min	%	< ± 0.023
Input resistance (R _{ic}) [Red(+)-white(-)]	Ω	400 ± 25
Output resistance (R _o) [blue(+)-green(-)]	Ω	350 ± 3
Reference excitation voltage (U _{ref})	V(DC/AC)	0.5 ... 12
Maximal excitation voltage	V(DC/AC)	18
Insulation resistance (R _{is})	G	< 2 [50 VCD]
Nominal temperature range	°C [°F]	-10...+40 [15...+105]
Service temperature range	°C [°F]	-25...+70 [-15...+160]
Storage temperature range	°C [°F]	-50...+85 [-60...+185]
Safe Load limit (E _L)	% of C _n	150
Breaking load (E _d)	% of C _n	300
Protection class (IP) acc. to IEC529		IP66
Material		Steel alloy
Optionally		Explosion proof version(Ex ib II CT4)

จัดจำหน่ายโดย/Dealer



นำเข้าโดย : ห้างหุ้นส่วนจำกัด ลิเนียร์ อินสตรูमेंท์
 Import By : Linear Instrument Limited Partnership.