www.sensy.com

CONTROL CERTIFICATE

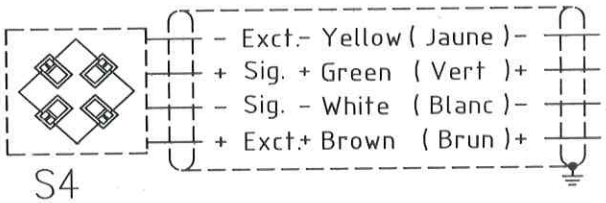
Serial Nr. : 2190671000	**Model :** 5000 PBV4	**Capacity :** 6t

CLASS	SL		
Tolerance of sensitivity	< ±	%	
Temperature drift on span / 10° K	< ± ±0.2	%	
Zero Temperature drift / 10° K	< ± ±0.1	%	
Combined error	< ± ±1	%	F.S.
Creep error	< ± ±0.3	%	F.S. 30 min.
Safe load limit	> ± 200	%	F.S.
Breaking load	> ± 500	%	F.S.
Minimum verification interval (OIML)	< ± N/A		
Minimum dead load	> ± N/A		
Recommended excitation	10 V		
Maximum excitation range	5-15 VDC		
Insulation resistance	> 5000 M ohms		
Protection (IP) EN60529	IP67 M		

TEMPERATURE RANGE :	
Compensated	-10 to 45 °C
Operating	-30 to 70 °C

F.S. : Full Scale

Sensitivity	0.908 mV/V
Off-center	
Input impedance (± 2)	352 Ohms
Output resistance (± 2)	352 Ohms
Zero (Exc. = 10 V)	420 µV



INTERNAL CALIBRATION SHUNT :

(join and)

Value :

Reading :

EXTERNAL CALIBRATION SHUNT :

(between Out.- and Exc.-)

Value :

Reading :

Cable screen not connected to transducer housing

Date : 29/08/2019

Chief inspector :

REMARKS :

☐ Documentation : 5000-5300-5600 Manuel

(*) g = 9.8107 m/s², Jumet

Equipment used for calibration with dead weights or standard force transducers directly related to National Standards (Belgian Metrological Organization).