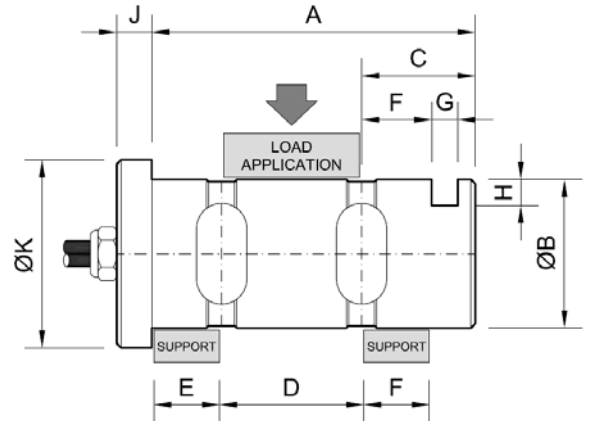
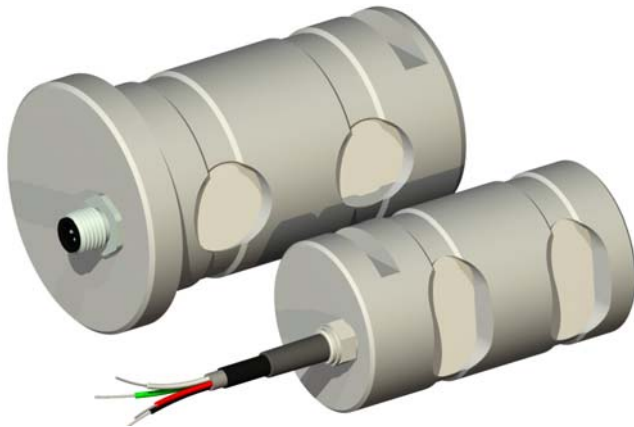


BULON DC

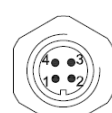

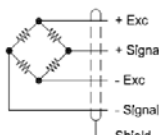

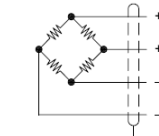


Load pin bulon type used in weighing system and load limitation

Nominal load nL (kg.).....

Bench mark chart to fill up	Dimensions en mm									
	A	ØB	C	D	E	F	G	H	J	ØK

Optional outputs

		4-20 mA	0-10 V	mV/V																							
		Zero range = 3.85 – 4.15	Zero range = 0-0.2 V	Zero tolerance = ± 0.1 mV/V																							
		Output with nominal load = 20 ± 0.3 mA	Output with nominal load = 10 ± 0.2 V	Sensitivity = 1.2 ± 0.3																							
		Excitation Voltage = 10..30 V	Excitation Voltage = 10..30 V	Maximum excitation Voltage = 24V																							
		Current consumption < 15mA	Current consumption < 15mA	Output impedance = 700 Ω																							
CONNECTIONS	CONECTOR	<table border="1"> <tr><td>+Vcc 10 ... 30</td><td>1</td></tr> <tr><td>N.C.</td><td>2</td></tr> <tr><td>GND</td><td>3</td></tr> <tr><td>4-20 mA</td><td>4</td></tr> </table> 	+Vcc 10 ... 30	1	N.C.	2	GND	3	4-20 mA	4	<table border="1"> <tr><td>+Vcc 10 ... 30</td><td>1</td></tr> <tr><td>N.C.</td><td>2</td></tr> <tr><td>GND</td><td>3</td></tr> <tr><td>0-10 V</td><td>4</td></tr> </table> 	+Vcc 10 ... 30	1	N.C.	2	GND	3	0-10 V	4	 							
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N.C.	2																										
GND	3																										
4-20 mA	4																										
+Vcc 10 ... 30	1																										
N.C.	2																										
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CABLE	<table border="1"> <tr><td>+Vcc 10 ... 30</td><td>RED</td></tr> <tr><td>N.C.</td><td>WHITE</td></tr> <tr><td>GND</td><td>BLACK</td></tr> <tr><td>4-20 mA</td><td>GREEN</td></tr> </table>	+Vcc 10 ... 30	RED	N.C.	WHITE	GND	BLACK	4-20 mA	GREEN	<table border="1"> <tr><td>+Vcc 10 ... 30</td><td>RED</td></tr> <tr><td>N.C.</td><td>WHITE</td></tr> <tr><td>GND</td><td>BLACK</td></tr> <tr><td>0-10 V</td><td>GREEN</td></tr> </table>	+Vcc 10 ... 30	RED	N.C.	WHITE	GND	BLACK	0-10 V	GREEN	 <table border="1"> <tr><td>+ Exc</td><td>RED</td></tr> <tr><td>+ Signal</td><td>GREEN</td></tr> <tr><td>- Exc</td><td>BLACK</td></tr> <tr><td>- Signal</td><td>WHITE</td></tr> </table>	+ Exc	RED	+ Signal	GREEN	- Exc	BLACK	- Signal	WHITE
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+ Exc	RED																										
+ Signal	GREEN																										
- Exc	BLACK																										
- Signal	WHITE																										

Technical characteristics

Accuracy	0.2 %	Insulation resistance (V. Test=100V)	4 GΩ / 100 V
Hysteresis	< 0,07 % F.S.	Maximum work load	150 % F.S.
Creep in 30 minutes	0,01 % F.S.	Breaking load	>300 % F.S.
Temp. Effect on Sensibility	0.044 % / 10°C	Load limit without loss of characteristics	200 % F.S.
Temp. Effect on zero	0.035 % / 5°C	Protection	IP 65
Temperature range compensation	-10..40 °C	Cable type	Ø6 4x0.22 mm ² Length: 5 m
Working Range of Temperature	-20..60 °C	Material	Stainless steel Alloy steel