

BENDING BEAM

# RL30

Stainless Steel, Welded Seal, OIML C3, IP68/IP69K



## Specifications

**Full Scale Output:**  
2,0 mV/V

**Output Resistance:**  
350 ohms, ± 3

**Input Resistance:**  
400 ohms, ± 2

**Material Finish:**  
Stainless steel

**Temperature:**  
-10° C to 40° C

**Seal Type:**  
Welded seal, IP68/IP69K

**Safe Overload:**  
200%

**Rated Excitation:**  
10V

**Combined Error:**  
<± 0,017%

**Insulation Resistance:**  
>5.000 Megohms

**Cable Length:**  
3 m

**Cable Construction:**  
PVC

**Cable Color Code:**  
Green .....+ Excitation  
Black.....- Excitation  
Red .....+ Signal  
White .....- Signal  
Blue .....+ Sense  
Yellow .....- Sense

**Warranty:**  
One-year limited warranty

**Approvals:**



R60 C3  
C4-available



Optional

## Order Information

Picture is a representation of actual product

Load Rating	Part #	Est. Weight	Price
5 kg	160824	0,5 kg	Consult
10 kg	160825	0,5 kg	Consult
20 kg	160826	0,5 kg	Consult
30 kg	160827	0,5 kg	Consult
50 kg	160828	0,5 kg	Consult
75 kg	160829	0,5 kg	Consult
100 kg	160830	0,5 kg	Consult
150 kg	160831	0,5 kg	Consult
200 kg	160832	0,5 kg	Consult
250 kg	160833	0,5 kg	Consult
300 kg	160834	0,5 kg	Consult
500 kg	160835	0,5 kg	Consult
<b>Options</b>			
Consult	ATEX versions		Consult

## Dimensions

Nominal Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
mm														
5-500 kg	42	28	20	25	54	42	20	23,5	8,2	30	120	10	82	18

