

- Metallic or thermoplastic body
- Models for mobile or fixed installations
- Ideal for connectors and inserts, switches, ...
- Mounting with Pg
- External sealing ring



## Specifications


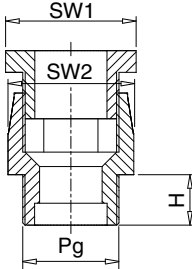
Ambient Temperature	+80°C maximum		
Degree of Protection	IP 54 (IEC 60529)	Thermoplastic model, fixed/mobile installation; metallic model, fixed installation	
	IP 68 (IEC 60529)	Metallic model, mobile installation	
Thread	Standard:	Pg (DIN 40430 )	
	On request:	Metric (IEC 60423)	
Materials	Nipple and Nut:	Metallic Model:	Nickel plated brass
		Thermoplastic Model:	Fixed Installation: Polyester Mobile Installation: Polyamide
Internal Sealing	Elastomer		
External Sealing Ring	Elastomer or PVC		


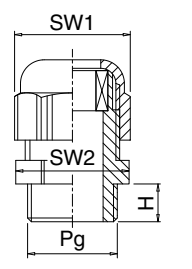
## Metallic Models (dimensions in mm)

FIXED INSTALLATION					
Pg	Cable Range	Code	Dimension		
			SW1	SW2	H
9	4 - 11	ZAP09BM	15	17	6
11	6.5 - 13.5	ZAP11BM	18	20	6
13.5	6.5 - 13.5	ZAP13BM	21	22,5	6,5
16	6.5 - 16	ZAP16BM	22	24	6,5
21	9 - 20	ZAP21BM	28	30	7
29	17 - 28	ZAP29BM	37	40	8
36	23 - 34	ZAP36BM	47	50	9

MOBILE INSTALLATION					
Pg	Cable Range	Code	Dimension		
			SW1	SW2	H
9	2 - 6	ZAP09AM	17	17	6
11	5 - 10	ZAP11AM	20	20	6,5
13.5	5 - 9	ZAP13AM	22	22	6,5
16	6 - 13	ZAP16AM	24	24	6,5
21	9 - 16	ZAP21AM	30	30	7
29	10.5 - 20	ZAP29AM	40	40	8
36	19 - 26	ZAP36AM	50	50	9


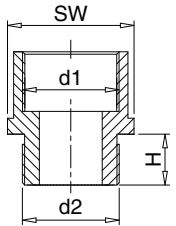
## Thermoplastic Models (dimensions in mm)

FIXED INSTALLATION					
					
Pg	Cable Range	Code	Dimension		
			SW1	SW2	H
9	5 - 8	ZAP09BP	18,5	20	6
11	8,5 - 10	ZAP11BP	22	22	9,5
13.5	9 - 10,5	ZAP13BP	23,5	24	10,5
16	10,5 - 13	ZAP16BP	26,5	26,5	12
21	15 - 18	ZAP21BP	31,5	31,5	13
29	15,5 - 21,5	ZAP29BP	40,5	40,5	13,5
36	27 - 29,5	ZAP36BP	51,5	51,5	18

MOBILE INSTALLATION					
					
Pg	Cable Range	Code	Dimension		
			SW1	SW2	H
9	5 - 10	ZAP09AP	19	19	8
11	5 - 10	ZAP11AP	19	22	8
13.5	6 - 12	ZAP13AP	24	24	9
16	7 - 13	ZAP16AP	24	24	9
21	9 - 17	ZAP21AP	30	30	11
29	18 - 25	ZAP29AP	42,5	42	11
36	22 - 32	ZAP36AP	53	52,5	15,5

Subject to change without prior notice

## Adapters Nipples

 Nickel-plated brass		Code	SW	d1	d2	H
		ZAB12P11DM	22,2	Pg 11	1/2" BSP	6
		ZAP11B12DM	22,2	1/2" BSP	Pg 11	6
		ZAP13B12DM	23,8	1/2" BSP	Pg 13,5	6,5
		ZAP21B01DM	34,9	1" BSP	Pg 21	7
		ZAP21B34DM	30,2	3/4" BSP	Pg 21	7

## Special Applications

Contact us:

- Besides the products in this catalog, we can develop "customized" models for special applications.
- All cable glands are supplied without the counter-nut. On request we can to sell cable glands with counter-nut.