

# **Snap Bushings & Plugs**

Snap bushings are used to protect wires and cables passing through panel openings.

Hole-plugs are used for temporary closing round holes in a panel.

#### Features and specifications:

Lock into hole firmly with fingertip pressure

Colour: BlackMaterial: Polyamide







Bushina

Cable guiding bushing

Plug

### Grommets & Plugs (Order by Part No.)

Part No.	Description	Cutout (mm)	Inside Ø (mm)	Head outside Ø (mm)	Pack Qty	Approvals
111.148	Snap bushing, black polyamide 7.8mm dia.	7.8	6.8	9.8	100	71
111.149	Snap bushing, black polyamide 9.5mm dia.	9.5	6.4	12.0	100	<b>71</b>
111.150	Snap bushing, black polyamide 12.7mm dia.	12.7	8.0	15.0	100	<b>71</b>
111.152	Snap bushing, black polyamide 15.9mm dia.	15.9	12.7	18.6	100	<b>71</b>
111.153	Snap bushing, black polyamide 19 mm dia.	19.0	14.3	21.7	100	<b>71</b>
111.154	Snap bushing, black polyamide 22.2 mm dia.	22.2	17.5	24.2	100	<b>71</b>
111.155	Snap bushing, black polyamide 25.5mm dia.	25.5	19.1	28.5	100	<b>71</b>
111.156	Snap bushing, black polyamide 30mm dia.	30.0	24.1	33.3	100	<b>71</b>
111.157	Snap bushing, black polyamide 31.5mm dia.	31.5	23.8	34.6	100	<b>71</b>
111.158	Snap bushing, black polyamide 38.1mm dia.	38.1	29.0	42.1	100	<b>71</b>
111.159	Snap bushing, black polyamide 44.5mm dia.	44.5	35.4	47.8	10	<b>71</b>
111.160	Snap bushing, black polyamide, 50.1mm dia.	50.1	41.6	54.6	10	<b>71</b>
111.162	Hole-plug, black polyamide, 16mm dia.	15.9	-	19.5	10	-
111.163	Hole-plug, black polyamide, 19mm dia.	19.0	-	22.9	10	-
111.164	Hole-plug, black polyamide, 22.5mm dia.	22.2	-	25.8	10	-
111.165	Hole-plug, black polyamide, 25mm dia.	25.3	-	29.0	10	-
111.166	Hole-plug, black polyamide, 30mm dia.	30.0	-	34.2	10	-
111.167	Hole-plug, black polyamide, 38mm dia.	38.1	-	42.1	10	-
111.174	Cable guiding snap bushing, black polyamide 22.5mm dia.	22.5	-	25.6	100	

Information subject to change without notice - All dimensions in mm

## Hole Plugs and Temporary Sealing Plugs

Hole plugs are used to block a hole in a multiple-hole seal and maintain an IP68 rating.

### Features and specifications:

- Operating Temperature: -20 to 90°C (permanent)
- Material: Polyamide 6.6 (light grey)

### Hole Plugs (Order by Part No.)

Part No.	Diameter	Length	Pack					
188.903	3	8	100					
188.904	4	8	100					
188.905	5	13	50					
188.906	6	13	50					
188.907	7	13	50					
188.908	8	17	50					



Information subject to change without notice AII dimensions in mm except where indicated

Temporary blocking plugs are used to seal an installed cable gland before the wire and cable is passed inside it. Their mushroom shape prevents the plug from being inserted too deep and facilitates removal. Do not remove the original internal rubber seal!

### Temporary Sealing Plugs (Order by Part No.)

<u> </u>						
Part No.	Plug Ø.A. (mm)	Pack				
188.207	4.5	10				
188.209	8	10				
188.213	10	10				
188.216	12.5	10				
188.225	16	10				
188.232	19	10				
188.236	31.5	10				
188.251	35	10				



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