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Rittal – The System.

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Cable routing

Flange plates



Plastic cable gland plates

With PG knockouts

With pre-punched PG holes for cable glands.
Use standard flange plate seal.

Temperature range:

– Can be used from -40°F...+158°F

Material:

– ABS

Color:

– RAL 7035

Protection category IP to IEC 60 529:

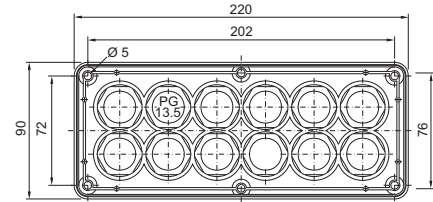
– IP 55 when installed per instructions

Note:

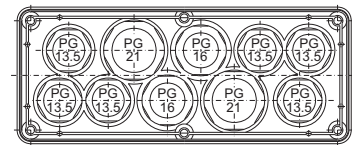
– The applicable size may be taken from the respective product ordering page

Size	PG	Qty.	Packs of	Model No.
2	13.5	12	5 pc(s).	1581.000
	13.5	6	5 pc(s).	1582.000
	16	2		
	21	2		

1581.000



1582.000



Plastic cable flange plates

with membranes

Just pierce the plastic with a sharp point and pull the cable through.

Material:

– Plastic to UL 94-V0

Color:

– Similar to RAL 7035

Protection category IP to IEC 60 529:

– IP 65 with installation per instructions

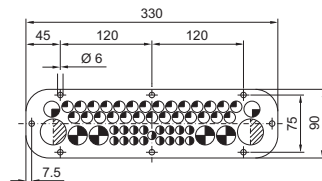
Note:

– The applicable size may be taken from the respective product ordering page

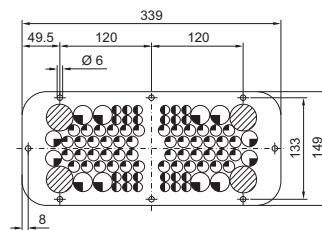
Size	Packs of	Model No.
3	1 pc(s).	2561.500
4	1 pc(s).	2562.500
5	1 pc(s).	2563.500

	Diameter in mm	Number of cable entries for Model No.		
		2561.500	2562.500	2563.500
●	5 – 9	–	–	18
◐	6 – 11	17	–	–
◑	7 – 12	–	24	16
◒	10 – 15	27	48	36
◓	15 – 21	2	4	–
◔	15 – 24	–	–	6
◕	15 – 25	–	8	–
◖	16 – 25	4	–	–
◗	19 – 34	2	–	–
◘	23 – 30	–	–	2
◙	26 – 35	–	4	2
◚	26 – 54	–	–	4
○	50 – 110	–	–	1

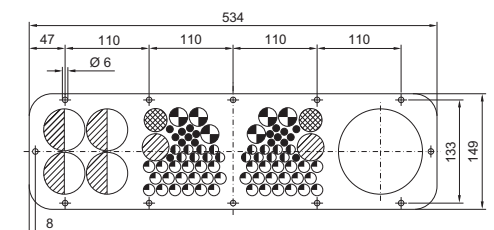
Size 3



Size 4



Size 5



Metal flange (gland) plates

with metric knockouts

Simply knock out the holes for the cable glands with a screwdriver.

Material:

– Carbon steel

Color:

– RAL 7035

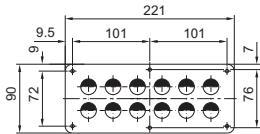
Protection category IP to IEC 60 529:

– IP66 when mounting in the usual position at the bottom

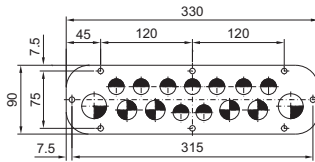
Note:

– The applicable size may be taken from the respective product ordering page

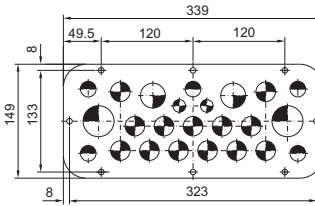
Size 2



Size 3



Size 4

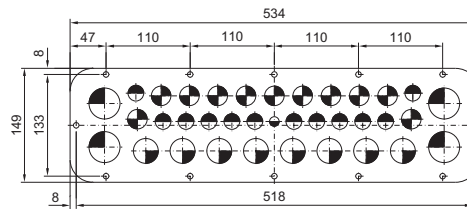


Size	Packs of	Model No.
2	1 pc(s).	1581.100
3	1 pc(s).	2561.100
4	1 pc(s).	2562.100
5	1 pc(s).	2563.100

Number of cable entries

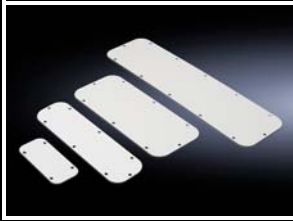
Diameter						Model No.
M12	M16	M20	M25	M32	M40	
–	–	12	–	–	–	1581.100
–	–	9	4	2	–	2561.100
–	2	5	13	2	2	2562.100
1	–	12	11	8	4	2563.100

Size 5



Cable routing

Flange plates



Metal flange (gland) plates

As a spare/replacement part for flange plates supplied loose as standard.

Material:

- Carbon steel

Color:

- RAL 7035

Protection category IP to IEC 60 529:

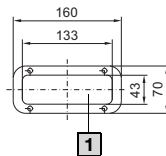
- IP66 when mounting in the usual position at the bottom

Note:

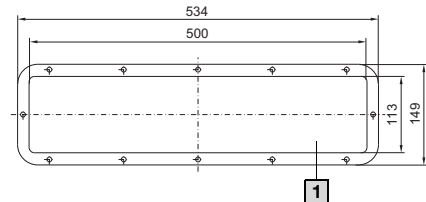
- The applicable size may be taken from the respective product ordering page

Size	Version	Packs of	Model No.
1	Solid	1 pc(s).	2560.400
2	Solid	6 pc(s).	1158.500
3	Solid	1 pc(s).	2561.400
4	Solid	1 pc(s).	2562.400
5	Solid	1 pc(s).	2563.150

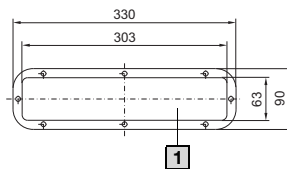
2560.400



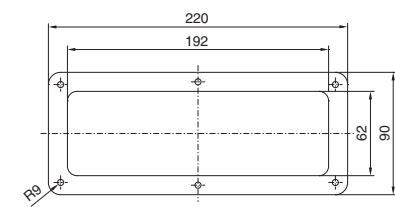
2563.150



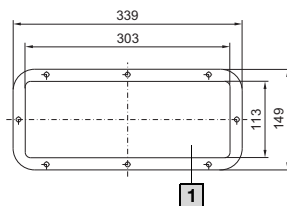
2561.400



1158.500



2562.400



1 Area available for population



Flange plate

for metric, screwed cable glands, for EL

Folded flange plate with foamed-in seal and pre-punched, knock-out holes for metric cable glands M12, M20, M25, M32, M40.

Material:

- Carbon steel, 1.5 mm

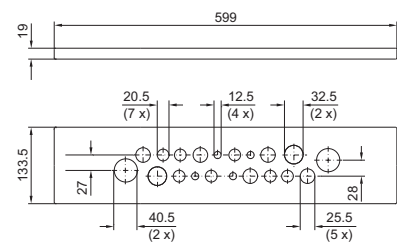
Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Packs of	Model No.
1 pc(s).	7705.235



Flange plates

Flange plate

with brush insert, for EL

Folded flange plate with foamed-in seal and plastic brush inserts for easy cable entry.

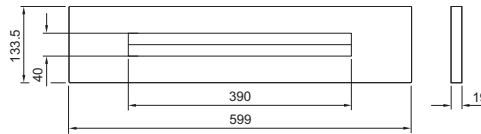
Material:

- Carbon steel, 1.5 mm

Color:

- RAL 7035

Packs of	Model No.
1 pc(s).	7705.035



Brush strip

For individual expansion of enclosure panels, flange plates and panels. Cut-outs for cable entry at any position in the side panel, rear wall, doors, roof and base plate can be attractively finished off by simply attaching the brush strip.

Packs of	Model No.
79" (2 m)	7072.200

Technical specifications:

- For plate thickness: 0.6 – 1.5 mm
- Bristle length: 30 mm
- Plastic sheathing: 18 mm
- Snap-on surface: 10 mm
- Maximum cut-out height: 38 mm



Brush strip, super-airtight

For individual expansion of enclosure panels, flange plates and panels. Cut-outs for cable entry at any position in the side panel, rear wall, doors, roof and base plate.

This special brush strip can be used to create airtight entries for cable bundles and conductors. It has alternate offset brush strips, providing an excellent seal with the routed cables, even when large numbers are involved. This reduces unwanted friction losses to a minimum.

Packs of	Model No.
2 x 39" (2 x 1 m)	7825.375

Technical specifications:

- For plate thickness: 1.5 – 2 mm
- Bristle length: 58 mm
- Plastic sheathing: 14 mm
- Snap-on surface: 11.5 mm
- Cut-out width: 88 – 90 mm

Material:

- Plastic, UL 94-V0

Supply includes:

- 1 brush strip each
- 1 m in length, right-hand and left-hand version

