

Junction boxes

Series 55

IP66




Approval



Applications

- As an empty box
- As a junction box (10/16/25 mm²)
- Coupled

Features

- Standard: EN/IEC 529
- Material: thermoplastic high impact polyphenylene oxide
- Total insulation: 

Dimensions

Three sizes - three types
55100 - 125 x 125 x 75 mm
55200 - 175 x 175 x 95 mm
55300 - 225 x 175 x 95 mm

Dimensions ● pg F.59

Benefits



The cable entries are selective knockouts placed as close as possible to the wall.



Oval openings in the base allow levelling. Four fixing holes outside the gasket and two fixing holes inside the box.



The raised bottom avoids obstruction while cabling and bending of the cables.



Raised supports for the placement of the mounting plate.





The screws are thermoplastic, captive, full turn, with a big pitch and placed outside the gasket.



All the boxes are sealable.




Series 55100 - 10 mm²

☐ IP66 - IK07

	Cover	Entries	Characteristics	Ref. No.	Pack.
	grey	5 x PG 16/21	Empty. Can be equipped with terminal blocks 600516	600514	16
	grey	5 x PG 16/21	Equipped with terminal blocks 600516: 5 clamps with maximum capacity: 5 x 4 mm ² / 4 x 6 mm ² / 3 x 10 mm ²	600515	16




Series 55200 - 16 mm²

☐ IP66 - IK07

	Cover	Entries	Characteristics	Ref. No.	Pack.
	grey	6 x PG 16/21 5 x PG 21/29	Empty. Can be equipped with terminal blocks 600525 600526 (x5) 600544 (x5) 600545 (x5) 600516	600517	9
	grey	6 x PG 16/21 5 x PG 21/29	Equipped with terminal blocks 600525: 5 clamps with maximum capacity: 5 x 6 mm ² / 4 x 10 mm ² / 3 x 16 mm ²	600524	9
	transparent	6 x PG 16/21 5 x PG 21/29	Empty	600523	9

Series 55300 - 25 mm²

☐ IP66 - IK09

	Cover	Entries	Characteristics	Ref. No.	Pack.
	grey	8 x PG 21 6 x PG 21/29	Empty. Can be equipped with terminal blocks 600544 (x5) 600545 (x5) 600525 600526 (x5)	600532	1
	grey	8 x PG 21 6 x PG 21/29	Equipped with terminal blocks 600544 (x5): 5 clamps/nuts with maximum capacity: 4 x 16 mm ² / 3 x 25 mm ² / 2 x 35 mm ²	600543	9
	transparent	8 x PG 21 6 x PG 21/29	Empty	600539	9

Accessories Series 55

Junction boxes

A

B

C

D

E

F

G

X



Terminal blocks 500V 10 mm ²	
600516	6
Set terminal blocks with two fixation screws. With five clamps suitable for Al or Cu connection.	
Maximum cable section per clamp: 5 x 4 mm ² / 5 x 4 mm ² / 5 x 4 mm ² .	
Can be fitted in types 55100 and 55200.	

Couplings	
600509	1
Set of two pieces	
PG21	
It is possible to combine types 55200 and 55300	



Terminal blocks 500V 16 mm ²	
600525	6
With five clamps, suitable for Al or Cu connection.	
Maximum cable section per clamp: 5 x 6 mm ² / 4 x 10 mm ² / 3 x 16 mm ² .	
Can be fitted in types 55200 and 55300.	

Compression glands	
600504	25
PG21 with nut in glass fibre reinforced polyamide. Grey.	
600505	25
PG29 with nut in glass fibre reinforced polyamide. Grey.	



Terminal blocks 500V 16 mm ²	
600526	24
With one clamp/nut (with nut), suitable for Al or Cu connection.	
Maximum cable section per clamp: 5 x 6 mm ² / 4 x 10 mm ² / 3 x 16 mm ² .	
Can be fitted in types 55200 and 55300.	

Compression glands	
600501	25
PG21 polyamide with nut in glass fibre reinforced polyamide. Brown.	
600502	25
PG29 polyamide with nut in glass fibre reinforced polyamide. Brown.	



Terminal blocks 500V 25 mm ²	
600544	24
With one clamp/nut (with nut), suitable for Al or Cu connection.	
Maximum cable section per clamp: 4 x 16 mm ² / 3 x 25 mm ² / 2 x 35 mm ² .	
Can be fitted in types 55200 and 55300.	

Locknuts	
600506	100
Nut in glass fibre reinforced polyamide to connect compression glands PG21. Grey.	
600507	50
Nut in glass fibre reinforced polyamide to connect compression glands PG29. Grey.	



Terminal blocks 500V 25 mm ²	
600545	24
With one clamp/nut (double nut), suitable for Al or Cu connection.	
Maximum cable section per clamp: 4 x 16 mm ² / 3 x 25 mm ² / 2 x 35 mm ² .	
Can be fitted in types 55200 and 55300.	

Universal entries (grey)	
610130	25
Cable max. 18 mm, drill 23 mm, PG16	
610132	25
Cable max. 24 mm, drill 29 mm, PG21	
610133	25
Cable max. 32 mm, drill 38 mm, PG29.	



Insulated cap	
890838	48
Suitable for terminal blocks	
600526	
600544	
600545	