

## Heavy type Plastic conduit systems (1250Nt)

### CONDUR® ISR Junction boxes / Watertight with or without seals



CONDUR® ISR plug in seals



CONDUR® ISR plug in grommets



CONDUR® ISR without seals

Properties	CONDUR® ISR plug in seals	CONDUR® ISR plug in grommets	CONDUR® ISR without seals
Box raw material	PC blend	PO blend	PC blend
Temperature range	-25°C to +60°C		
Electrical characteristics	With electrical insulated characteristics		
Resistance to flame propagating	Non flame propagating		
Number of entries	7	7	-
Kind of entries	Plug in seals	Plug in grommets	-
Ingress protection	IP 55	IP 55	IP 65
Number of base knock outs	4	4	-
Conduit alignment	Yes	Yes	No
Condensation opening	Yes		
Flame retardant	650°C		
Voltage	800V		
Halogen free	No toxic gases in case of fire		
Low acidity	No corrosive gases in case of fire		
UV stability	Yes	Yes	Yes
Antistatic Technology	Yes	Yes	Yes
Antiscratch Technology	Yes	Yes	Yes

\* Cover plate and plug in seals are made of PE

RAL 7035

#### Application Standards

EN 60670-22

#### Patents protected

1009810, 1010513



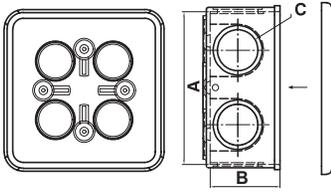
Watertight due to their elastic and directly mounted cover plate.

**Junction boxes with seals:** These boxes are provided with plug in seals or stepped grommets for easy positioning of cables, without the use of additional fittings, after cutting at the pre-marked points. CONDUR adaptors, of different diameters, can be easily fastened in the openings after pushing out the plug in seals/grommets.

**Junction boxes without seals:** The installer can open any hole of every diameter according to the installation requirements.

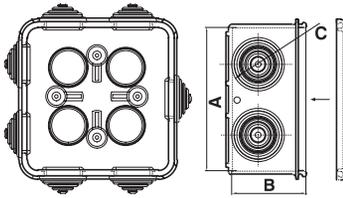


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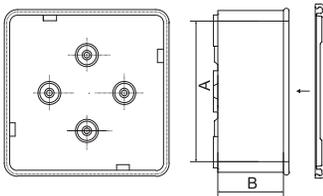
CONDUR® ISR plug in seals

Type	Part number	A mm	B mm	C mm		
Ø16/20	3013016	67	38	21.6	10	280
Ø20/16	3013020	82	43	21.6	10	160
Ø25/32	3013025	101	51	35.1	5	100



CONDUR® ISR plug in grommets

Ø16/20	3018016	67	38	21.6	10	240
Ø20/16	3018020	82	43	21.6	10	160
Ø25/32	3018025	101	51	35.1	5	40



CONDUR® ISR without seals

Ø16	3022016	62	32	-	10	230
Ø20	3022020	82	36	-	10	240
Ø25	3022025	91	41	-	10	160
Ø32	3022032	101	51	-	5	100