

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



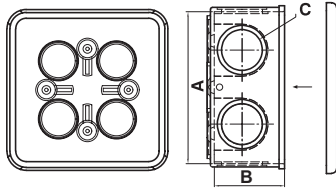
Watertight due to their elastic and directly mounted cover plate.

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.

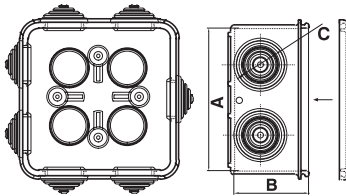


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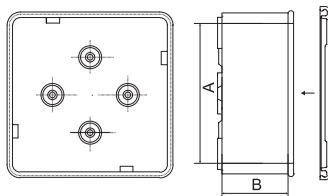
CONDUR® ISR plug in seals

| 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 |