## ATEX JUNCTION BOXES

ZONES 1, 2 (gas) & 21, 22 (dust)





EU-Type Examination Certificate

**We don't supply empty "U" certified enclosures. These terminal boxes must be configured with the number of terminals and cable entries.**

Type A*11- terminal boxes are suitable for worldwide use in hazardous areas classified as Zone 1/2 and 21/22. The robust GRP enclosures are fitted with terminals and cable entries according to customer specifications, tested and certified to ATEX and/or IECEx standards.

Thanks to a process tailored to custom solutions and extensive stock levels of individual components, we guarantee short delivery times for your requirement.

| TECHNICAL SPECIFICATIONS | |
|---|---|
| Marking: | II 2G Ex eb IIC T4/T5/T6 Gb or<br>II 2G Ex eb [ia Ga] IIC T4/T5/T6 Gb or<br>II 2D Ex tb IIIC T85 °C … 135 °C Db or<br>II 2D Ex tb [ia Da] IIIC T85 °C … 135 °C Db |
| Certificate: | EU-Type Examination Certificate |
| Operating temperature: | Standard: -20 °C … +40 °C<br>Extended: -40 °C … +60 °C<br>Extreme: -50 °C … +120 °C |
| Material: | GRP black |
| Ingress protection: | max. IP66 |
| Gasket: | Silicone (Standard) |
| Advantages: | Corrosion-resistant, good electrical insulation properties |
| Accessories: | These terminal boxes can additionally be equipped with TAG labels, mounting plates, earthing rails, internal/external earthing studs, and offshore plates for metal cable glands. |

| DIMENSIONS (STANDARD SIZES mm) | | | | | | |
|---|---|---|---|---|---|---|
| L | B | H | L1 | B1 | D | Weight |
| 80 | 75 | 56 | 68 | 45 | Ø 4,5 | 0,2 kg |
| 110 | 75 | 56 | 98 | 45 | Ø 4,5 | 0,3 kg |
| 160 | 75 | 56 | 148 | 45 | Ø 4,5 | 0,4 kg |
| 190 | 75 | 56 | 178 | 45 | Ø 4,5 | 0,5 kg |
| 230 | 75 | 56 | 218 | 45 | Ø 4,5 | 0,6 kg |
| 122 | 120 | 91 | 106 | 82 | Ø 6,3 | 0,8 kg |
| 220 | 120 | 91 | 204 | 82 | Ø 6,3 | 1,1 kg |
| 160 | 160 | 91 | 140 | 110 | Ø 6,5 | 1,3 kg |
| 260 | 160 | 91 | 240 | 110 | Ø 6,5 | 1,7 kg |
| 360 | 160 | 91 | 340 | 110 | Ø 6,5 | 2,2 kg |
| 560 | 160 | 91 | 540 | 110 | Ø 6,5 | 3,2 kg |
| 255 | 250 | 121 | 235 | 200 | Ø 6,5 | 2,7 kg |
| 255 | 250 | 161 | 235 | 200 | Ø 6,5 | 3,3 kg |
| 400 | 250 | 121 | 380 | 200 | Ø 6,5 | 3,7 kg |
| 400 | 250 | 161 | 380 | 200 | Ø 6,5 | 4,8 kg |
| 600 | 250 | 121 | 580 | 200 | Ø 6,5 | 5,2 kg |
| 400 | 405 | 121 | 380 | 355 | Ø 6,5 | 5,6 kg |
| 400 | 405 | 201 | 380 | 355 | Ø 6,5 | 6,7 kg |

