

Technical data sheet

Junction box X 01 with cable gland and terminal strip

Item no. 2005220



Junction box with terminal strip for the connection of cables and lines indoors and in outdoor areas. Square design with knock-out entries. Suitable for wall and ceiling mounting with the option to fasten outside, inside or to mount via the corner domes. Particularly impact resistant with IK09. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials. Including terminal strip, 3 cable glands V-TEC M20 and 3 locknuts. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK09 according to DIN EN 50102. Protection rating IP67 according to DIN EN 60529.



PC Polycarbonate

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|--------------------------------------|---|
| Additional product text, instruction | The junction box is tested according to DIN EN 60670-1, VDE 0606-1:2014 (EN 60670-1:2005 + Cor.:2007 + Cor.:2010 + A1:2013) and DIN EN 60670-22, VDE 0606-22:2007 (EN 60670-22:2006). |
| Additional product text 1 | The junction box fulfils the protection type test requirements to IP 67 according to DIN EN 60529, VDE0470-1:2014 (EN 60529/AC:2016). |
| Additional product text 2 | A terminal strip, three V-TEC M20 cable glands and three matching locknuts are included. |

Master data

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|--------------------------|-------------------------------|
| Item no. | 2005220 |
| Type | X01 T G M20 LGR |
| Description 1 | Junction box |
| Description 2 | terminal strip, 3xV-TEC VM20+ |
| Dimension | 95x95x60 |
| Colour | Light grey |
| RAL number | 7035 |
| Material | Polycarbonate |
| Material symbol | PC |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 20,50 kg/100 pc. |

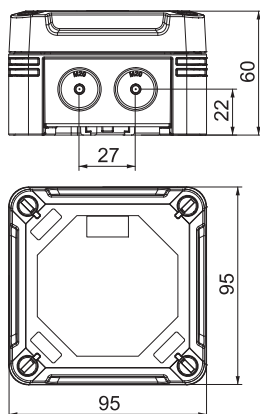
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|------------------------------------|---|
| Length | 95,00 mm |
| Width | 95,00 mm |
| Height | 60,00 mm |
| Clear internal dimensions | 85x85x45 mm |
| Dimension LxWxH | 95x95x60 mm |
| Expandable | <input checked="" type="checkbox"/> |
| No. of entries | 7 |
| Type of entry | Gland |
| Type of housing penetration | Pre-marking |
| Measured insulation voltage Vi | 750,00 V |
| Equipment | Terminal |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entries | 7 x Ø20 |
| Entry from rear | <input type="checkbox"/> |
| Explosion-tested version | <input type="checkbox"/> |
| Flame-resistant | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape | Square |
| Fibre-glass reinforced | <input checked="" type="checkbox"/> |
| Halogen-free | <input checked="" type="checkbox"/> |
| Max. conductor cross-section | 1,50 mm ² |
| With screening | <input type="checkbox"/> |
| With cover | <input checked="" type="checkbox"/> |
| Mounting type | Wall/ceiling mounting |
| Nominal cross section | 0,80 - 1,50 mm ² |
| Nominal voltage | 750,00 V |
| Protection rating | IP67 |
| Protection rating IK code | IK09 |
| Sealable | <input checked="" type="checkbox"/> |
| Impact-resistant | <input checked="" type="checkbox"/> |
| max. permitted ambient temperature | -25,00 - 65,00 °C |
| Transparent lid | <input type="checkbox"/> |
| Weatherproof | <input checked="" type="checkbox"/> |