

Technical data sheet

Junction box X 06 with hat profile rail

Item no. 2005092



Junction box with hat profile rail for the connection of cables and lines indoors and in outdoor areas. Rectangular 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. Transparent cover with quick lock, sealable. Made from halogen-free and UV-resistant materials.

With hat profile rail type 2069.

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.



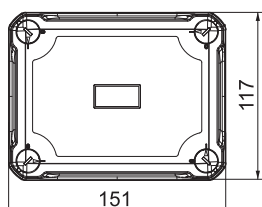
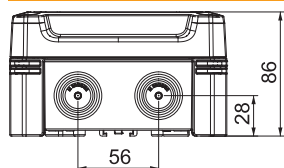
PC Polycarbonate

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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 | With transparent cover and hat profile rail, type 2069, with fastening set. |

Master data

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|--------------------------|---------------------------|
| Item no. | 2005092 |
| Type | X06 R LGR-TR |
| Description 1 | Junction box |
| Description 2 | with tans. lid, rail 2069 |
| Dimension | 150x116x86 |
| Colour | Grey/transparent |
| Material | Polycarbonate |
| Material symbol | PC |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 37,60 kg/100 pc. |

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|--------------------------------|-------------------------------------|
| Length | 151,00 mm |
| Width | 117,00 mm |
| Height | 87,00 mm |
| Clear internal dimensions | 137x105x68 mm |
| Dimension LxWxH | 151x117x87 mm |
| Expandable | <input checked="" type="checkbox"/> |
| No. of entries | 8 |
| Type of entry | Cuttable stepped membrane |
| Type of housing penetration | Pre-marking |
| Measured insulation voltage Vi | 750,00 V |
| Equipment | Support rail |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entries | 8 x Ø20/25 |
| Entry from rear | <input type="checkbox"/> |
| Explosion-tested version | <input type="checkbox"/> |

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|------------------------------------|---|
| Flame-resistant | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape | Rectangular |
| Fibre-glass reinforced | <input checked="" type="checkbox"/> |
| Halogen-free | <input checked="" type="checkbox"/> |
| Max. conductor cross-section | 6,00 mm ² |
| With screening | <input type="checkbox"/> |
| With cover | <input checked="" type="checkbox"/> |
| Installation type | On cable tray |
| Mounting type | Wall/ceiling mounting |
| Nominal cross section | 2,50 - 6,00 mm ² |
| Nominal voltage | 750,00 V |
| Protection rating | IP67 |
| Protection rating | IP 67 |
| 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 checked="" type="checkbox"/> |
| Weatherproof | <input checked="" type="checkbox"/> |