

Technical data sheet

Junction box X 04 with cable glands and plug-in terminals

Item no. 2005248



Junction box with terminal 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. With 3 universal screwless terminals (5-pole), 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

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	Three universal clamps (with 5 clamping points), three V-TEC M25 cable glands and three matching locknuts are included.

Master data

Item no.	2005248
Type	X04 UT G LGR
Description 1	Junction box
Description 2	5x61x525 FL, 3xV-TEC VM, 3x116
Dimension	114x114x78
Colour	Light grey
RAL number	7035
Material	Polycarbonate
Material symbol	PC
Smallest sales unit (VG)	1 Piece
Weight	33,50 kg/100 pc.

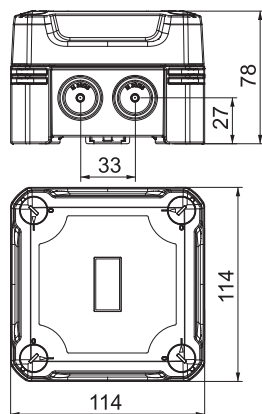
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Length	114,00 mm
Width	114,00 mm
Height	78,00 mm
Clear internal dimensions	102x102x60 mm
Dimension LxWxH	114x114x78 mm
Expandable	☒
No. of entries	7
Type of entry	Cuttable stepped membrane
Type of housing penetration	Pre-marking
Measured insulation voltage Vi	750,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entries	7 x Ø20/25
Entry from rear	☐
Explosion-tested version	☐
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Square
Fibre-glass reinforced	☒
Halogen-free	☒
Max. conductor cross-section	4,00 mm ²
With screening	☐
With cover	☒
Installation type	On cable tray
Mounting type	Wall/ceiling mounting
Nominal cross section	1,50 - 4,00 mm ²
Nominal voltage	750,00 V
Protection rating	IP67
Protection rating	IP 67
Protection rating IK code	IK09
Sealable	☒
Impact-resistant	☒
max. permitted ambient temperature	-25,00 - 65,00 °C
Transparent lid	☐
Weatherproof	☒