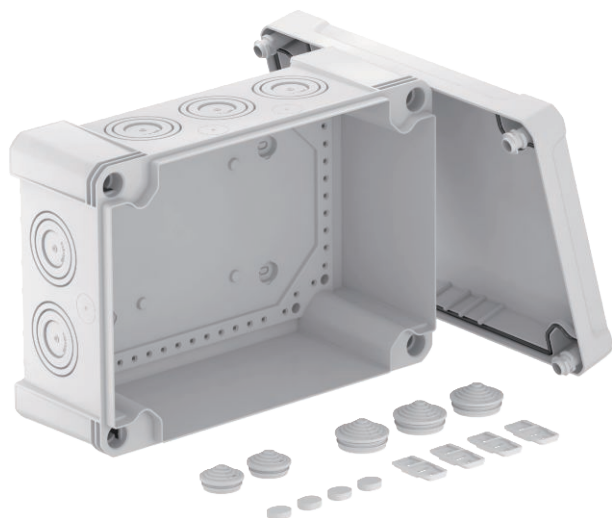


Technical data sheet

Junction box X 25

Item no. 2005024



Junction box 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 IK08. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK08 according to DIN EN 50102. Protection rating IP67 according to DIN EN 60529.



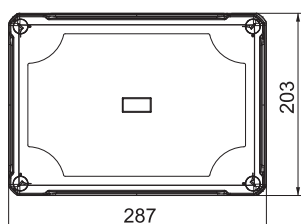
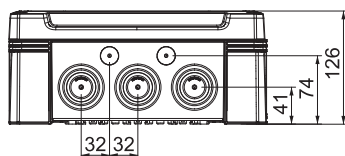
PC Polycarbonate

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).

Master data

Item no.	2005024
Type	X25 LGR
Description 1	Junction box
Dimension	286x202x125
Colour	Light grey
RAL number	7035
Material	Polycarbonate
Material symbol	PC
Smallest sales unit (VG)	1 Piece
Weight	96,50 kg/100 pc.

Technical data



Length	286,00 mm
Width	202,00 mm
Height	126,00 mm
Clear internal dimensions	271x187x110 mm
Dimension LxWxH	286x202x126 mm
Expandable	☒
No. of entries	10
Type of entry	Cuttable stepped membrane
Type of housing penetration	Pre-marking
Measured insulation voltage Vi	750,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	10 x Ø25/40/50
Entry from rear	☐
Explosion-tested version	☐
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Rectangular
Fibre-glass reinforced	☒

Technical data sheet

Junction box X 25

Item no. 2005024



Technical data

Halogen-free	☒
Max. conductor cross-section	25,00 mm²
With screening	☐
With cover	☒
Mounting type	Wall/ceiling mounting
Nominal cross section	10,00 - 25,00 mm²
Nominal voltage	750,00 V
Protection rating	IP67
Protection rating IK code	IK08
Sealable	☒
Impact-resistant	☒
max. permitted ambient temperature	-25,00 - 65,00 °C
Transparent lid	☐
Weatherproof	☒