

# Technical data sheet

## Junction box X 06 with cable glands and terminal strip

Item no. 2005226



Electrical cables are brought together in the robust junction boxes of the X series. They are suitable for indoor and outdoor areas. The insertion openings are pre-marked for easy cable penetration.

They are suitable for indoor and outdoor areas. When used in unprotected external areas, the junction box must be protected against direct weathering influences (e.g. through snow, wind, rain or sun).



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	A terminal strip, three V-TEC M25 cable glands and three matching locknuts are included.

### Master data

Item no.	2005226
Type	X06 T G M25 LGR
Description 1	Junction box
Description 2	terminal strip, 3xV-TEC VM25+
Dimension	150x116x86
Colour	Light grey
RAL number	7035
Material	Polycarbonate
Material symbol	PC
Smallest sales unit (VG)	1 Piece
Weight	38,00 kg/100 pc.

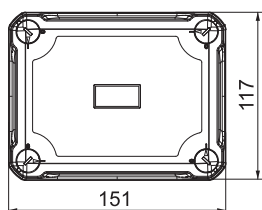
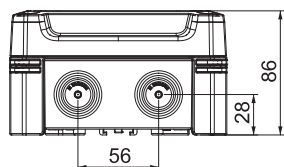
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Length	151,00 mm
Width	117,00 mm
Height	87,00 mm
Clear internal dimensions	137x105x68 mm
Dimension LxWxH	151x117x87 mm
Expandable	<input checked="" type="checkbox"/>
No. of entries	8
Type of entry	Cutttable stepped membrane
Type of housing penetration	Pre-marking
Measured insulation voltage Vi	750,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entries	8 x Ø20/25
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	Rectangular
Fibre-glass reinforced	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Max. conductor cross-section	6,00 mm <sup>2</sup>
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 <sup>2</sup>
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 type="checkbox"/>
Weatherproof	<input checked="" type="checkbox"/>