

Technical data sheet

Junction box T 160, plug-in seal

Item no. 2007440



Junction box with terminal strip for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free materials.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK05 according to DIN EN 50102.



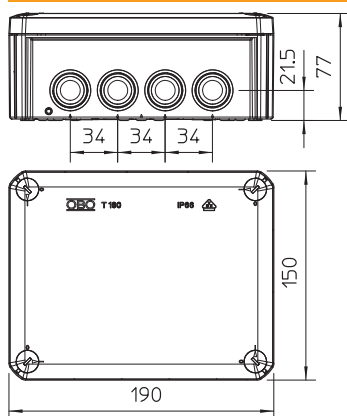
PP/GF Polypropylene, fibre-glass reinforced

Additional product text, instruction	Standard version: flame-resistant, testing temperature 650 °C. F version: highly flame-resistant, testing temperature 960 °C.
Additional product text 1	Terminal strips and mounting rail are not pre-installed

Master data

Item no.	2007440
Type	T 160 KL
Description 1	Junction box
Description 2	with terminal strip + entries
Dimension	190x150x77
Colour	Light grey
RAL number	7035
Material	Polypropylene, fibre-glass reinforced
Material symbol	PP/GF
Smallest sales unit (VG)	1 Piece
Weight	64,20 kg/100 pc.

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Length	190,00 mm
Width	150,00 mm
Height	77,00 mm
Clear internal dimensions	176x135x67 mm
Dimension LxWxH	190x150x77 mm
Dimension	190x150x77 mm
Expandable	☒
No. of entries	12
Number of terminals	5
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cuttable stepped membrane
Version	With terminal strip
Measured insulation voltage Vi	500,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entries	7 x M25 5 x M32
Entry from rear	☒
Explosion-tested version	☐

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Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Rectangular
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	☐
Halogen-free	☒
With screening	☐
with lid	With four lid quick-release locks
With cover	☒
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	16,00 mm ²
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK05.
Sealable	☒
max. permitted ambient temperature	-5,00 - 60,00 °C
Transparent lid	☐
Weatherproof	☐