Technical data sheet

FireBox T160E with internal fastening

Item number: 7205528





Halogen-free junction box, approved for the maintenance of electrical functionality

according to DIN 4102 Part 12. Maintenance of electrical functionality classes E30 to E90

Including pre-mounted connection unit made of high temperature-resistant special ceramic and labelled protective conductor terminal. Supplied with fire protection screw ties for anchorless fastening.

Nominal cross-section of power cable: Max. 16 mm². Maximum of two 4–6 mm² rigid copper cables per terminal.

High protection rating IP65, impact resistance class IK07.

Details on the cable types and manufacturers can be found in the general construction test certificate of the material testing institute MPA NRW, Erwitte.

Number of terminals including protective conductor terminal Internal clearance: m176x135x67m

Number of terminals including protective conductor terminal.

Internal clearance: 176x135x67 mm.











Polypropylene

Master data

Item number	7205528
Туре	T 160 E 16-5
Description 1	Junction box
Description 2	for function maintenance
Manufacturer	OBO
Dimension	190x150x77
Colour	Pastel orange; RAL 2003
Material	Polypropylene
Smallest sales unit	1
Unit of quantity	Piece
Weight	53.8 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	2,0625 kg COe / 1 Piece

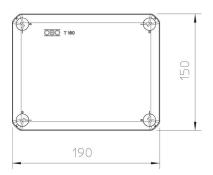
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FireBox T160E with internal fastening





Dimensions Length Width 150 mm Height 77 mm



Technical data

Expandable no No. of entries 0 Number of terminals 5 Type of housing penetration Pre-marking 690 V Equipment Terminal Cover Not transparent Cover fastening Screwed Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating Weatherproof 190 Number of the work of the month of		
Number of terminals Type of housing penetration Measured insulation voltage Vi Equipment Cover Not transparent Cover fastening Entry from rear Shape Maintain electrical functions Halogen-free Clear internal dimensions With screening with lid Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Protection rating Serwark Free marking Not transparent Screwed Screwed Entry from rear Not transparent Screwed Entry from rear Not transparent Screwed E 90 Square E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm Not transparent No minal cross-section, min. 16 mm² Nominal voltage Sealable Ino Impact-resistant IP65	Expandable	no
Type of housing penetration Measured insulation voltage Vi Equipment Cover Not transparent Cover fastening Entry from rear Shape Maintain electrical functions Halogen-free Clear internal dimensions With screening with lid Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Protection rating Pre-marking Pre-marking 690 V Equipment Terminal Screwed Screwed E 90 Square E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm Nominal cross-section, min. 16 mm² Nominal voltage Sealable Ino Impact-resistant IP65	No. of entries	0
Measured insulation voltage Vi 690 V Equipment Terminal Cover Not transparent Cover fastening Screwed Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Number of terminals	5
Equipment Teminal Cover Not transparent Cover fastening Screwed Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Type of housing penetration	Pre-marking
Cover Not transparent Cover fastening Screwed Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Measured insulation voltage Vi	690 V
Cover fastening Screwed Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Equipment	Terminal
Entry from rear no Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Cover	Not transparent
Shape Square Maintain electrical functions E 90 Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Cover fastening	Screwed
Maintain electrical functions Halogen-free Clear internal dimensions Vith screening with lid Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Protection rating Feb. 290 yes yes 176x135x67 mm no yes Nominal cross-section, min. 16 mm² 660 V Sealable no Impact-resistant no Protection rating IP65	Entry from rear	no
Halogen-free yes Clear internal dimensions 176x135x67 mm With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Shape	Square
Clear internal dimensions With screening with lid Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Protection rating 176x135x67 mm no yes 16 mm² 660 V Sealable no Impact-resistant Protection rating 176x135x67 mm no yes 16 mm² 176x135x67 mm no 176x135x67 mm no 187 187 187 187 187 187 187 18	Maintain electrical functions	E 90
With screening no with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Halogen-free	yes
with lid yes Nominal cross-section, min. 16 mm² Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	Clear internal dimensions	176x135x67 mm
Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Protection rating 16 mm² 660 V no Impact-resistant no IP65	With screening	no
Nominal voltage 660 V Sealable no Impact-resistant no Protection rating IP65	with lid	yes
Sealable no Impact-resistant no Protection rating IP65	Nominal cross-section, min.	16 mm²
Impact-resistant no Protection rating IP65	Nominal voltage	660 V
Protection rating IP65	Sealable	no
· ·	Impact-resistant	no
Weatherproof no	Protection rating	IP65
	Weatherproof	no