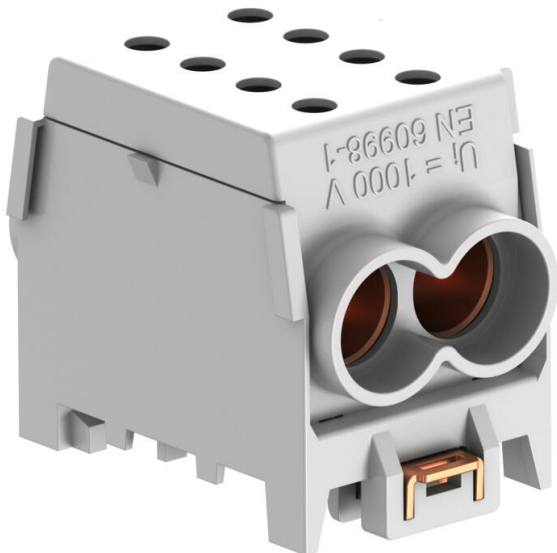


# Technical data sheet

## Main branch terminal, 1-pole

Item number: 2009042



1-pin main terminal block, 4 x 70 mm<sup>2</sup> conductor connection cross-sections per pin. With 2 screws per terminal for secure contact pressure. High-resistance quick-action fastening made of galvanised sheet steel for simple mounting on support rails.

Terminal covers are available in the standard conductor colours.

Master data		
Item number	2009042	
Type	HLAK 1-2x70 GR	
Description 1	Main line branch terminal	
Manufacturer	OBO	
Dimension	70/70mm <sup>2</sup>	
Colour	Grey	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	11.6 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,037 kg CO2e / 1 Piece	

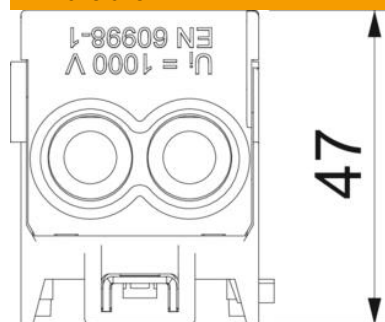
# Technical data sheet

## Main branch terminal, 1-pole

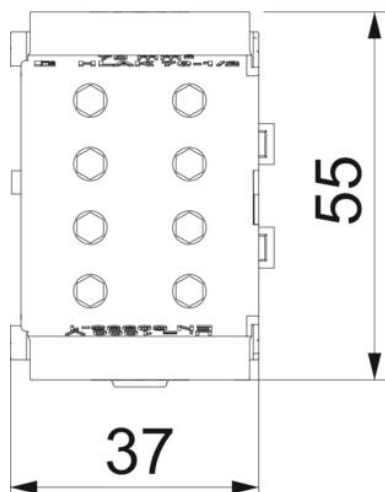
Item number: 2009042



### Dimensions



Width	55 mm
Height	40 mm



# Technical data sheet

## Main branch terminal, 1-pole

Item number: 2009042



### Technical data

Connectable conductor cross-section, single-wire, max.	70 mm <sup>2</sup>
Connectable conductor cross-section, single-wire, min.	4 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire with wire-end ferrule, max.	50 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire with wire-end ferrule, min.	4 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	70 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	4 mm <sup>2</sup>
Connection type	Bolts
Connection position	Top/bottom
Connection cross-section, multi-wire, max.	70 mm <sup>2</sup>
Connection cross-section, multi-wire, min.	4 mm <sup>2</sup>
No. of terminals	4
Number of screwless terminals per pole	4
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 960 °C
Suitable for ribbon conductor connection	no
Suitable for flexible conductors	no
Suitable for solid conductors	yes
Suitable for multi-wire conductors	yes
Suitable for round cable connection	yes
Suitable for sector conductor connection	yes
Halogen-free	yes
Insulation material	Thermoplast
Max. Measuring operating current	190 A
Max. Cable cross-section	70 mm <sup>2</sup>
Max. Conductor cross-section	70 mm <sup>2</sup>
With actuating levers	no
Nominal cross-section, min.	70 mm <sup>2</sup>
Nominal voltage	960 V
Nominal current	190 A
Pole number	1
ROHS-conformant	yes
Impact-resistant	yes
Permitted temperature range, max.	70 °C
Permitted temperature range, min.	-25 °C
Transparent	no
Ambient temperature	40 °C
VDE-tested	yes