

Product data

Product code	MAA5016A11	EAN-code	4744397040985
Product name	OTL-connector 5x1xAl/Cu 1,5-16mm ² (Grey) R	ETIM class	EC000897
Wires	5x1xAl/Cu 1,5-16 mm ²		

Technical data

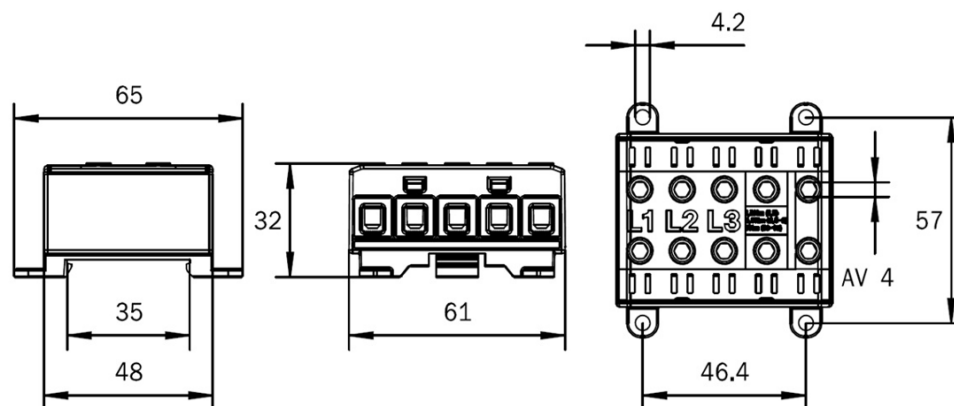
Nominal current (IEC)	Cu	82	A
	Al	75	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Number of poles	5		pcs
Max. Cross section	16		mm ²
Tightening torque			
1,5 mm ² (16 AWG)	1,5		Nm
2,5-6 mm ² (10-14 AWG)	3,5		Nm
10-16 mm ² (4-8 AWG)	7		Nm
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	72		g
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009		
Color / Material	Grey RAL 7035/ PA66-V0		
Mounting / Connection	DIN-rail mounting, screw mounting		



Description

OTL-connectors are designed for connecting and branching aluminium and copper conductors. The body is made of tin plated aluminium. Housing is made of UL94 V0 class polyamide. 5-pole connector (L1,L2,L3,N and PE). Made in Finland.

Drawing



Package

Package: Box	Pcs / Package: 10	Weight [kg]: 0,81
Length [mm]: 165	Width [mm]: 110	Height [mm]: 150