

Product data

Product code	VC05-0523	STK-code	1914401	EAN-code	6430051862137
Product name	OTL-connector 5x(1xAl/Cu 1,5-50mm ²) Grey			ETIM class	EC000897
Wires	5x1xAl/Cu 1,5-50 mm ²				

Technical data

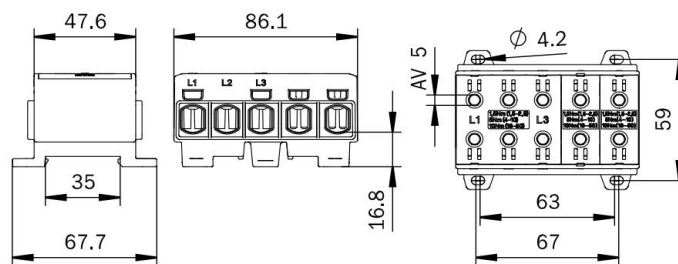
Nominal current (IEC)	Cu	160	A
	Al	145	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
		-	
		-	
		-	
Number of poles		5	pcs
Max. Cross section		50	mm ²
Tightening torque			
	1,5-2,5 mm ² (14-16 AWG)	1,5	Nm
	4-10 mm ² (8-12 AWG)	5	Nm
	16-50 mm ² (1/0-6 AWG)	10	Nm
		-	
Min. installation temperature		+5	°C
Operating temperature		-25...+80	°C
Weight		196	g
IP-protection		IP20	
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009		
Color / Material	Grey Housing RAL 7035/ PA66-V0		
Mounting / Connection	DIN-rail and screw (M4) 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]	1,70
Length [mm]	205	Width [mm]	180	Height [mm]	135

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