

Product data

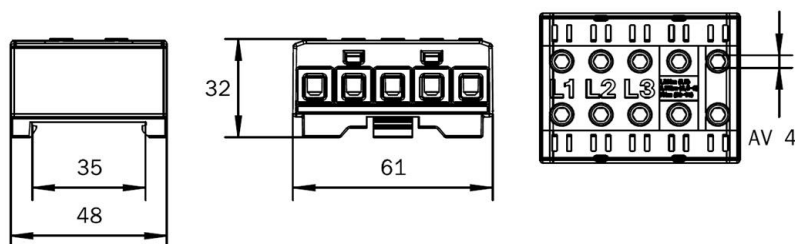
Product code	VC05-0547	STK-code	1914403	EAN-code	6430051862649
Product name	OTL-connector 5x1xAl/Cu 1,5-16mm ² (Grey)			ETIM class	EC000897
Wires	5x1xAl/Cu 1,5-16 mm ²				

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		71	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		


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]	0,85
Length [mm]	285	Width [mm]	180	Height [mm]	115

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