

**Product data**

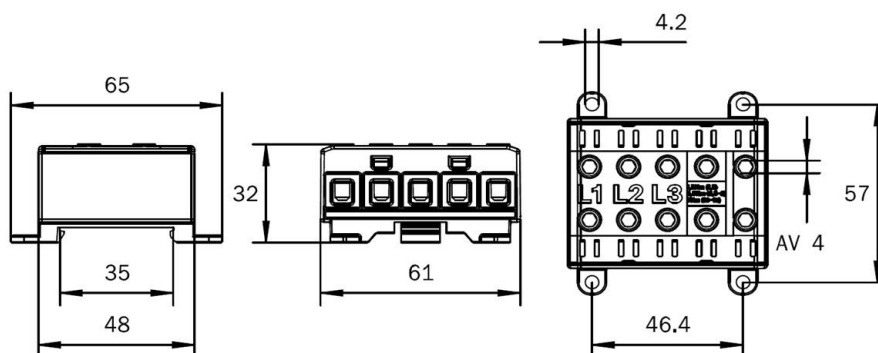
Product code	<b>VC05-0577</b>	STK-code	<b>1914404</b>	EAN-code	<b>6430051863233</b>
Product name	OTL-connector 5x1xAl/Cu 1,5-16mm <sup>2</sup> (Grey) R			ETIM class	<b>EC000897</b>
Wires	5x1xAl/Cu 1,5-16 mm <sup>2</sup>				

**Technical data**

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


**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	<b>Box</b>	Pcs / Package	<b>10</b>	Weight [kg]	<b>0,85</b>
Length [mm]	<b>285</b>	Width [mm]	<b>180</b>	Height [mm]	<b>115</b>

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