

**Product data**

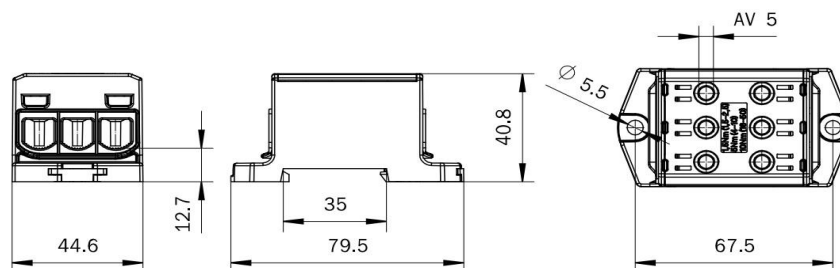
Product code	<b>VC05-0233</b>	STK-code	<b>1912358</b>	EAN-code	<b>6410019123586</b>
Product name	OTL-connector 3xAl/Cu 1,5-50mm <sup>2</sup> (Grey)			ETIM class	<b>EC000897</b>
Wires	3xAl/Cu 1,5-50 mm <sup>2</sup>				

**Technical data**

Nominal current (IEC)	Cu	<b>320</b>	A
	Al	<b>290</b>	A
Nominal voltage (IEC)	<b>1000 V AC / 1500 V DC</b>		
Max. Current (US)	Cu	<b>2x150</b>	A
	Al	<b>120</b>	A
Max. Voltage (US)	<b>1000</b> V		
Number of poles	<b>1</b> pcs		
Max. Cross section	<b>50</b> mm <sup>2</sup>		
Tightening torque	-		
	1,5-2,5 mm <sup>2</sup> (14-16 AWG)	<b>1,5</b>	Nm
	4-10 mm <sup>2</sup> (8-12 AWG)	<b>5</b>	Nm
	16-50 mm <sup>2</sup> (1/0-6 AWG)	<b>10</b>	Nm
Min. installation temperature	<b>+5</b> °C		
Operating temperature	<b>-25...+80</b> °C		
Weight	<b>109</b> g		
IP-protection	<b>IP20</b>		
Standards	<b>EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 &amp; CSA C22.2 No. 158-10</b>		
Color / Material	<b>Grey RAL 7035/ PA66-V0</b>		
Mounting / Connection	<b>DIN-rail and screw (M5) 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. Made in Finland.

**Drawing**

**Package**

Package	<b>Box</b>	Pcs / Package	<b>24</b>	Weight [kg]	<b>2,80</b>
Length [mm]	<b>285</b>	Width [mm]	<b>180</b>	Height [mm]	<b>115</b>

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