

**Product data**

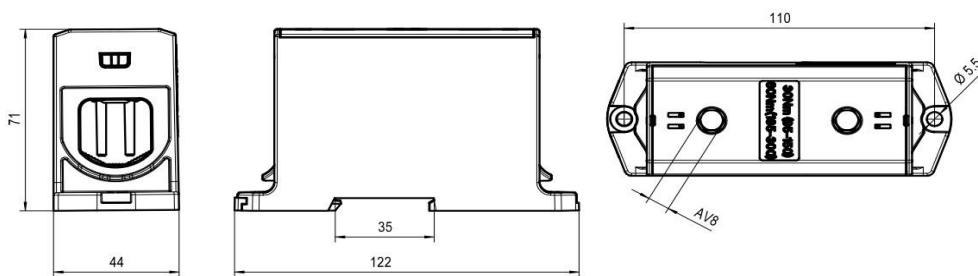
Product code	<b>VC05-0494</b>	STK-code	<b>1914366</b>	EAN-code	<b>6430051860294</b>
Product name	<b>OTL-connector 1xAl/Cu 95-300mm<sup>2</sup> (Black)</b>			ETIM class	<b>EC000897</b>
Wires	<b>1xAl/Cu 95-300 mm<sup>2</sup></b>				

**Technical data**

Nominal current (IEC)	Cu	<b>490</b>	A
	Al	<b>440</b>	A
Nominal voltage (IEC)	<b>1000 V AC / 1500 V DC</b>		
		-	
		-	
		-	
Number of poles		<b>1</b>	pcs
Max. Cross section		<b>300</b>	mm <sup>2</sup>
Tightening torque			
	95-150 mm <sup>2</sup>	<b>30</b>	Nm
	185-300 mm <sup>2</sup>	<b>60</b>	Nm
		-	
		-	
Min. installation temperature		<b>+5</b>	°C
Operating temperature		<b>-25...+80</b>	°C
Weight		<b>212</b>	g
IP-protection		<b>IP20</b>	
Standards	<b>EN 61238-1; EN 60947-7-1</b>		
Color / Material	<b>Black RAL 9017/ 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.

**Drawing**

**Package**

Package	<b>Box</b>	Pcs / Package	<b>3</b>	Weight [kg]	<b>0,69</b>
Length [mm]	<b>210</b>	Width [mm]	<b>155</b>	Height [mm]	<b>105</b>

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