

**Product data**

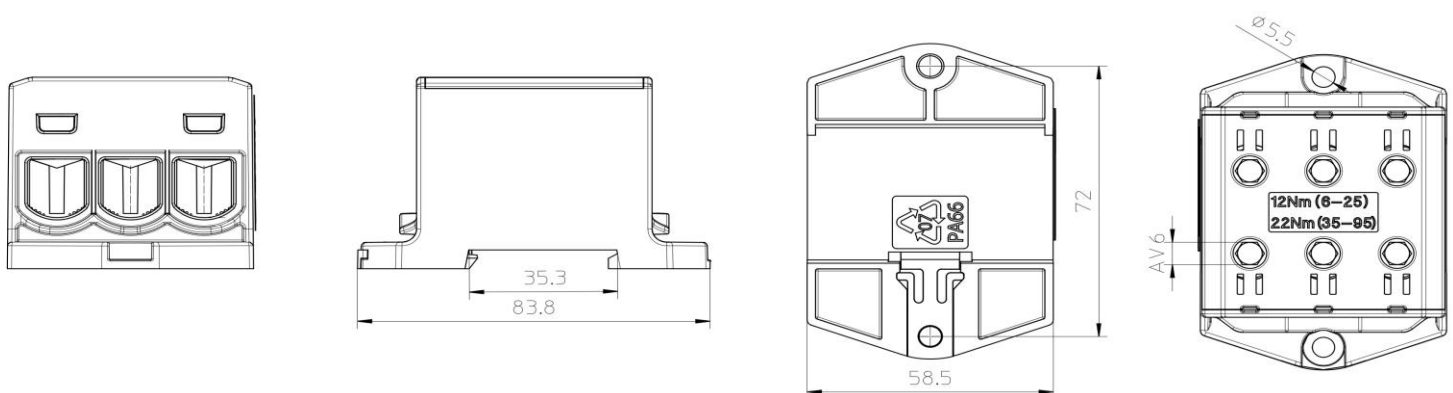
Product code	<b>VC05-0238</b>	STK-code	<b>1912362</b>	EAN-code	<b>6410019123623</b>
Product name	OTL-connector 3xAl/Cu 6-95mm <sup>2</sup> (Blue)			ETIM class	<b>EC000276</b>
Wires	3xAl/Cu 6-95mm <sup>2</sup>				

**Technical data**

Nominal current (IEC)	Cu	<b>245</b>	A
	Al	<b>220</b>	A
Nominal voltage (IEC)		<b>1000</b>	V
Max. Current (US)	Cu	<b>230</b>	A
	Al	<b>180</b>	A
Max. Voltage (US)		<b>600</b>	V
Number of poles		<b>1</b>	pcs
Max. Cross section		<b>95</b>	mm <sup>2</sup>
Tightening torque			
	6-25 mm <sup>2</sup> (3-10 AWG)	<b>12</b>	Nm
	35-95 mm <sup>2</sup> (4/0-2 AWG)	<b>22</b>	Nm
		-	
		-	
Max. Operating temperature		<b>80</b>	°C
Weight		<b>178</b>	g
IP-protection		<b>IP20</b>	
Standards	<b>EN 61238-1; EN60947-7-1; UL1059</b>		
Color / Material	<b>Blue RAL 5015/ 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>6</b>	Weight [kg]	<b>1,17</b>
Length [mm]	<b>202</b>	Width [mm]	<b>128</b>	Height [mm]	<b>95</b>

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