

Product data

Product code	VC05-0144	STK-code	1912026	EAN-code	6410019120264
Product name	OTL-connector 1xAl/Cu 6-95mm ² (Red)			ETIM class	EC000897
Wires	1xAl/Cu 6-95 mm ²				

Technical data

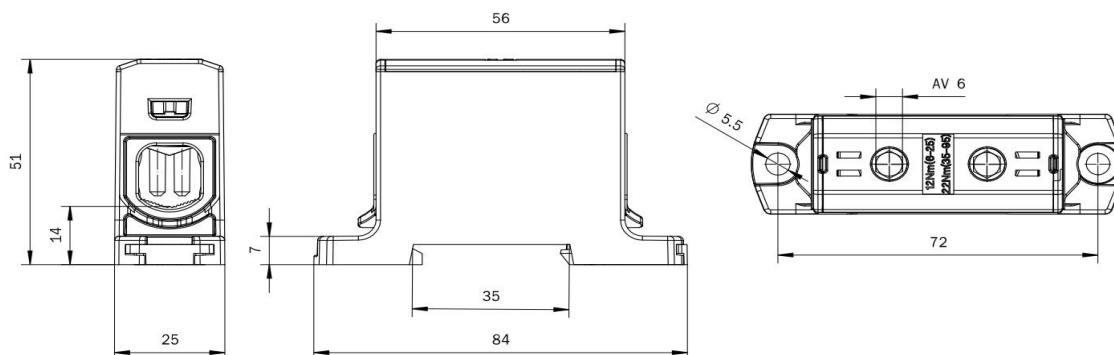
Nominal current (IEC)	Cu	245	A
	Al	220	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	230	A
	Al	180	A
Max. Voltage (US)	1000		V
Number of poles	1		pcs
Max. Cross section	95		mm ²
Tightening torque			
	6-25 mm ² (3-10 AWG)	12	Nm
	35-95 mm ² (4/0-2 AWG)	22	Nm
		-	
		-	
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	65		g
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Red RAL 3020/ PA66-V0		
Mounting / Connection	DIN-rail and screw (M5) 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. Made in Finland.

Drawing



Package

Package	Box	Pcs / Package	10	Weight [kg]	0,75
Length [mm]	120	Width [mm]	130	Height [mm]	100

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