

Product data

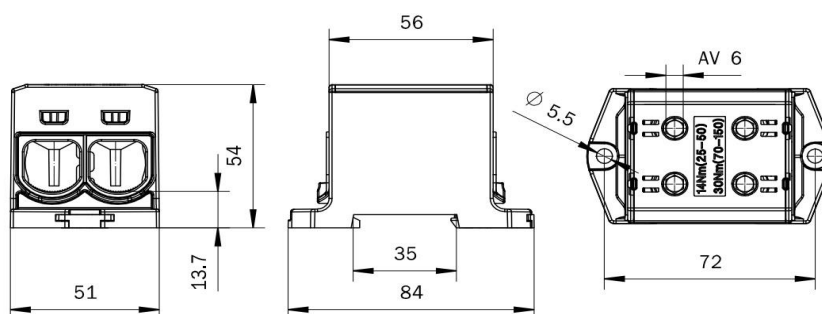
Product code	VC05-0033	STK-code	1914129	EAN-code	6410019141290
Product name	OTL-connector 2xAl/Cu 25-150mm ² (Yellow/Green)			ETIM class	EC000897
Wires	2xAl/Cu 25-150 mm ²				

Technical data

Nominal current (IEC)	Cu	640	A
	Al	290	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	2x285	A
	Al	250	A
Max. Voltage (US)	1000		V
Number of poles	1		pcs
Max. Cross section	150		mm ²
Tightening torque			
	25-50 mm ² (1/0-2 AWG)	14	Nm
	70-150 mm ² (350 kcmil-2/0 AWG)	30	Nm
		-	
		-	
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	170		g
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Green RAL 6018, Yellow RAL 1016/ 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	24	Weight [kg]	2,60
Length [mm]	330	Width [mm]	180	Height [mm]	140

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