

Product data

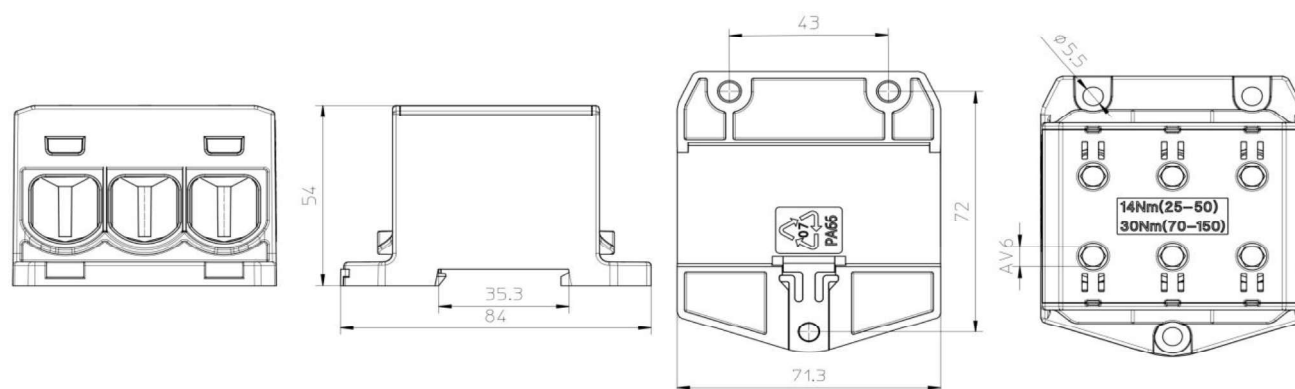
Product code	VC05-0241	STK-code	1912366	EAN-code	6410019123661
Product name	OTL-connector 3xAl/Cu 25-150mm ² (Yellow/Green)			ETIM class	EC000276
Wires	3xCu 25-150 mm ² / 3xAl 25-120 mm ²				

Technical data

Nominal current (IEC)	Cu	640	A
	Al	500	A
Nominal voltage (IEC)		1000	V
Max. Current (US)	Cu	285	A
	Al	250	A
Max. Voltage (US)		600	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)	35	Nm
		-	
		-	
		-	
Operating temperature		80	°C
Weight		246	g
IP-protection		IP20	
Standards	EN 61238-1-1; EN60947-7-1; UL1059		
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.

Drawing

Package

Package	Box	Pcs / Package	6	Weight [kg]	1,58
Length [mm]	202	Width [mm]	128	Height [mm]	95

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