

Product data

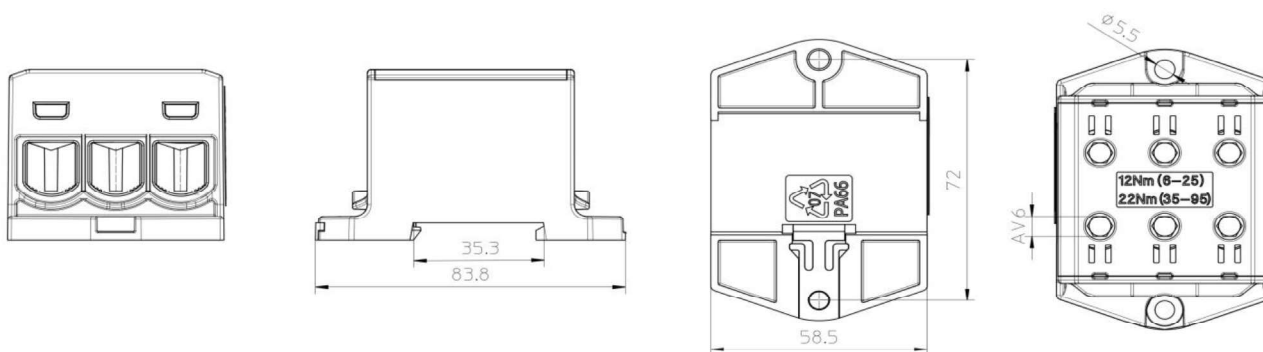
Product code	VC05-0234	STK-code	1912361	EAN-code	6410019123616
Product name	OTL-connector 3xAl/Cu 6-95mm² (Grey)			ETIM class	EC000276
Wires	3xAl/Cu 6-95 mm²				

Technical data

Nominal current (IEC)	Cu	490	A
	Al	440	A
Nominal voltage (IEC)		1000	V
Max. Current (US)	Cu	230	A
	Al	180	A
Max. Voltage (US)		600	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
		-	
		-	
		-	
Operating temperature		80	°C
Weight		178	g
IP-protection		IP20	
Standards	EN 61238-1; EN60947-7-1; UL1059		
Color / Material	Grey RAL 7035/ 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]	1,17
Length [mm]	202	Width [mm]	128	Height [mm]	95

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