

Product data

Product code	VC05-0012	STK-code	1912098	EAN-code	6410019120981
Product name	OTL-connector 5x1xAl/Cu 2,5-35mm ² (Grey)			ETIM class	EC000897
Wires	5x1xAl/Cu 2,5-35 mm ²				

Technical data

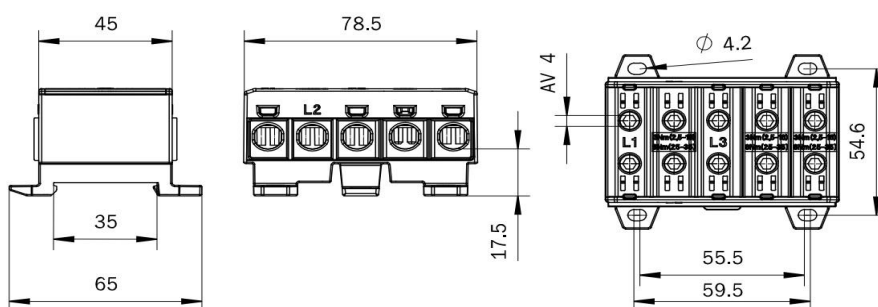
Nominal current (IEC)	Cu	135	A
	Al	120	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	115	A
	Al	90	A
Max. Voltage (US)	1000		V
Number of poles	5		pcs
Max. Cross section	35		mm ²
Tightening torque			
	2,5-16 mm ² (6-14 AWG)	3	Nm
	25-35 mm ² (2-4 AWG)	6	Nm
		-	
		-	
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	120		g
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Grey Housing RAL 7035/ PA66-V0		
Mounting / Connection	DIN-rail and screw (M4) 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. 5-pole connector (L1,L2,L3,N+PE). Made in Finland.

Drawing



Package

Package	Box	Pcs / Package	10	Weight [kg]	1,30
Length [mm]	210	Width [mm]	155	Height [mm]	105

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