

Product data

Product code	VC05-0054	STK-code	1914109	EAN-code	6410019141092
Product name	OTL-connector 3x1xAl/Cu 1,5-50mm ² Grey			ETIM class	EC000897
Wires	3x1xAl/Cu 1,5-50mm ²				

Technical data

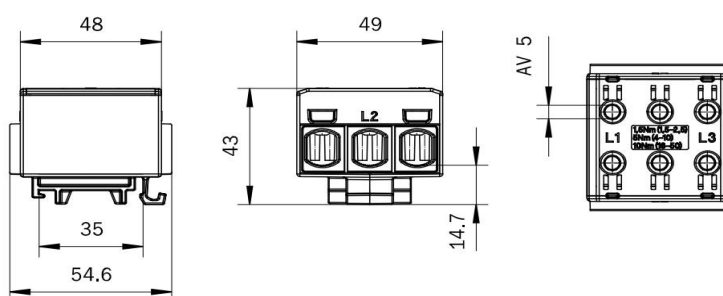
Nominal current (IEC)	Cu	160	A
	Al	145	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	150	A
	Al	120	A
Max. Voltage (US)	1000		V
Number of poles	1		pcs
Max. Cross section	50		mm ²
Tightening torque			
	1,5-2,5 mm ² (14-16 AWG)	1,5	Nm
	4-10 mm ² (8-12 AWG)	5	Nm
	16-50 mm ² (1/0-6 AWG)	10	Nm
	-		
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	100		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 RAL 7035/ PA66-V0		
Mounting / Connection	DIN-rail 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. 3-pole connector (L1,L2,L3). Made in Finland.

Drawing



Package

Package	Box	Pcs / Package	20	Weight [kg]	1,70
Length [mm]	210	Width [mm]	155	Height [mm]	105

Ouneva Oy

Teollisuustie 21
FI-82730 Tuupovaara
Finland

Tel. +358 400 179 750
info@ouneva.fi

www.ounevagroup.fi
www.ounevaproducts.fi