

Product data

Product code	VC05-0139	STK-code	1912001	EAN-code	6410019120011
Product name	Universal connector OTL connector kit			ETIM class	EC000897
Wires	Al/Cu 1,5-50 mm 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	5		pcs
Max. Cross section	50		mm ²
Tightening torque	1,5-2,5 mm² (14-16 AWG)		1,5 Nm
	4-10 mm² (8-12 AWG)		5 Nm
	16-50 mm² (1/0-6 AWG)		10 Nm
	-		-
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	147		g
IP-protection	IP20		
	-		
Color / Material	0		
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. Kit contains connectors VC05-0054 (L1,L2,L3), VC05-0046 (N) ja VC05-0047 (PE). Made in Finland.

Drawing

Package

Package	Box	Pcs / Package	10	Weight [kg]	1,57
Length [mm]	210	Width [mm]	155	Height [mm]	105

Ouneva Oy

Teollisuustie 21
FI-82730 Tuupovaara
Finland

www.ounevagroup.fi

www.ounevaproducts.fi