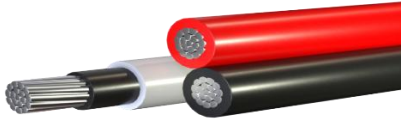


USEI 90 600V XLPE/PVC Full Neutral



Three compact aluminum stranded conductors with low temperature 600v black XLPE insulation, a PVC colour coded PVC jacket to each conductor, individual colour coded conductors are triplex to form a three-conductor underground triplex

Specifications and Compliance

Industry compliances: CSA C22.1, C22.2 No. 52, and No. 38, C22.3 No. 7. Flame test compliances: CSA FTI

Two Phase Conductors			One Full Neutral Conductor			Triplexed Assmblly		Ampacity At 90°C
Size AWG/MCM	Insulation Thickness (mm)	Jacket Thickness (mm)	Size AWG/MCM	Insulation Thickness (mm)	Jacket Thickness (mm)	Cable Diameter (MM)	Cable Weight Kg/Km	
#2	1.14	0.76	#2	1.14	0.76	23	460	100
1/0-	1.4	1.14	1/0-	1.4	1.14	30	760	135
3/0-	1.4	1.14	3/0-	1.4	1.14	35	1,100	175
4/0-	1.4	1.14	4/0-	1.4	1.14	38	1,300	205
250mcm	1.65	1.65	250mcm	1.65	1.65	44	1,650	230
350mcm	1.65	1.65	350mcm	1.65	1.65	49	2,200	280
500mcm	1.65	1.65	500mcm	1.65	1.65	56	2,900	360

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

*Ampacities based on Table 4 of the Canadian Electrical Code (CSA C22.1), 90°C conductor temperature, 30°C ambient temperature.

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Colour Coding

- 1 Black phase
- 1 Red phase
- 1- White Neutral

Features

- Rated at +90°C to -40°C
- Sun resistant
- Colour coded for ease of identification
- Triplex configuration for ease of installation

Application

- Suitable for direct burial
- Installed in ducts
- Resistant to cut-through and sunlight.
- It is intended for use in underground systems operating at 600V or less.
- URD residential service entrance cable