



2 core internal cables (JST)

Specification sheet



IP20 CE

Relevant products All internal un-sheathed 2 core cables

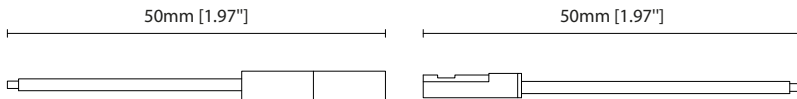
PRODUCT SPECIFICATION

UL1007(UL2468), Subj. 758, Section 1, Page 1333, Style 1333, Single Conductor with Extruded Insulation

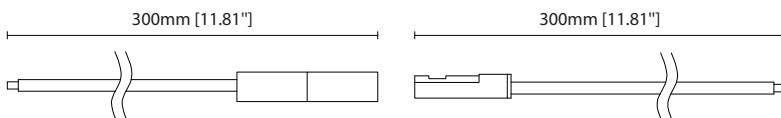
Rating	150°C (302°F), 300 Vac, Horizontal flame. Optional – 80°C (176°C) Oil, Gasoline Resistant.
Conductor	28-22 AWG, solid or stranded, or Litz cable magnet wire, as described below. Litz cable conductor consists of single strand magnet wire, R/C (OBMV2) magnet wire rated a minimum of 150°C (302°F). Each single magnet wire strand is a conductor. AWG size to be determined by the DC Resistance Test per 1581.
Insulation	Extruded FEP, 13 mils minimum average thickness, 12 mils minimum thickness at any point.
Covering	Optional – Extruded FEP, 10 mils minimum thickness at any point, or glass braid, 7 mils minimum thickness any point.
Standard	Appliance Wiring Material UL 758
Marking	General. Wires employing Litz conductors shall be plainly marked on the tag or reel as follows: "Litz conductors are manufactured using solderable magnet wire".
Use	Internal wiring of Appliances. In addition, the tag may also indicate 600 Volts Peak for electronic use only.
Cable Thickness	22AWG
Outer Dimensions	UL1007 1.5-1.7mm (0.06-0.07in) Ø each cable UL1333(2468) 1.3-1.5mm (0.05-0.06in) Ø each cable



KKCN-02 (50mm pair) JST 2 PIN male + female connector set



KKCN-04 (300mm pair) JST 2 PIN male + female connector set



KKCN-05 2 PIN 300mm JST extension lead

