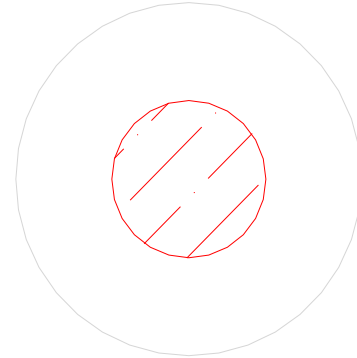


ETFE Hi Temperature Wire, 50m reel



Design



Product Description

Application:

Electronics and Solderless Wrap Connections

Multi-construction

single

Construction

Conductor	Silver plated Copper
AWG	See table 1
Construction(mm)	See table 1
Jacket	ETFE
Nom.Thickness(mm)	0.15mm
Dia.(mm)	See table 1
Jacket Color	White, Black, Red, Green, Yellow, Blue, Brown, Orange, Grey and Purple

Marking

PACKAGING

50M/Reel

Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)		
	24AWG	87.9
	26AWG	140
	28AWG	223
	30AWG	354
Rated Temperature(°C)		-65 to +160
Rated Voltage(V)		300
Insulation DC Resistance at 20°C (M Ω *KM)		>500
Reference		MIL-W-81822/13 UL 1516 & 1523

Table 1

Product code	AWG	Conductor(mm)	jacket(mm)
KPL Type ZT 2401 SPC	24	0.51	0.81±0.05
KPL Type ZT 2601 SPC	26	0.404	0.7±0.05
KPL Type ZT 2801 SPC	28	0.32	0.62±0.05
KPL Type ZT 3001 SPC	30	0.254	0.55±0.03

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	/
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	/

Revision History

A0-1

Date: 2011-11-04

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