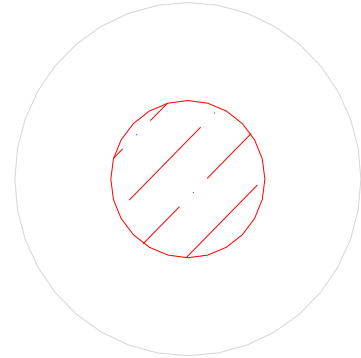


# ETFE Hi Temperature Wire, 50m reel



## Design



### Product Description

#### Application:

Electronics and Solderless Wrap Connections

#### Multi-construction

single

#### Construction

<b>Conductor</b>	<b>Silver plated Copper</b>
AWG	See table 1
Construction(mm)	See table 1
<b>Jacket</b>	<b>ETFE</b>
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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