

ETFE Hi Temperature Wire, 50m reel



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

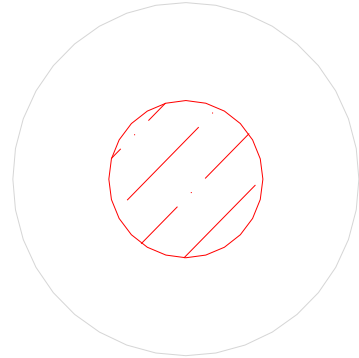
White, Black, Red, Green, Yellow, Blue,
Brown, Orange, Grey and Purple

Marking

PACKAGING

50M/Reel

Design



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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