



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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#2475 FEP High Voltage Wire

Fluorinated Ethylene Propylene (FEP) high voltage wire. This wire achieves high voltage protection due to the excellent dielectric properties of FEP and therefore has smaller diameters than other high voltage wires. FEP also has a high stress crack resistance and retains its toughness and flexibility even at higher temperatures up to 200°C. This wire is very resistant to chemicals including transformer oils. It has a low coefficient of friction, low flammability, negligible moisture absorption, and excellent resistance to ozone sunlight and weather.

- High voltages - depending on AWG size up to 30 KV DC
- High flexibility
- Excellent resistance to chemicals
- Small diameters
- Similar construction to MIL-W-22759 FEP wires.
- FEP Resins meet flammability requirements of UL94V-O

This series is RoHS compliant.

Description: Stranded silver plated soft copper conductors insulated with FEP.

Operating Temperature: -65°C to +200°C

Daburn Cat. No.	AWG	Stranding	Nom. Wall		Nom. O.D.		KV DC Rating
			IN	MM	IN	MM	
2475/28	28	19/40	.0145"	.368	.044"	1.118	18
2475/26	26	19/38	.0155"	.394	.050"	1.270	20
2475/24	24	19/36	.013"	.330	.050"	1.270	18
2475/22	22	19/34	.015"	.381	.060"	1.524	20
2475/20A	20	19/32	.021"	.533	.080"	2.032	25
2475/20B	20	19/32	.031"	.787	.100"	2.540	30
2475/18	18	19/30	.041"	1.041	.130"	3.302	30

Standard Put-Ups: 1,000 feet, 500 feet, 250 feet. 100 feet if in stock only.

Standard Colors: Clear or Natural, White, Black, Red, Green, Yellow, Blue, Brown, Orange, Gray, Violet.