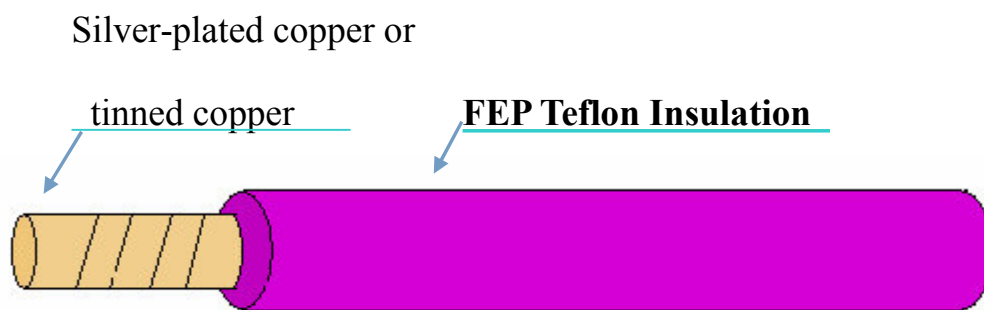




China Sanew Cable Co., Ltd.

VDE7718 FEP High Temperature Insulated Wire

<p>Product Features: VDE7718 FEP High Temperature Insulated Wire is resistant to acids, alkalis, oils, flame retardant, fire, and low smoke, no halogen. And the conductor is solid or stranded silver-plated copper or tinned copper conductor, 0.05 ~ 5.3 mm². The insulation is color-coded FEP which has standard thickness, and is easy stripping and cutting.</p>	<p>The applications: VDE7718 250 °C FEP High Temperature Insulated Wire is widely applied in aviation; Metallurgy and petroleum industry as well as applied in other products such as: electronic instrument & device, electrical appliance, leads for transformer & electrical motor.</p>
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TECHNICAL DATA:

Conductor:	Silver-plated Copper or Tinned copper
Insulation:	FEP
Temperature Rating:	-80°C to +180°C
Operating Voltage:	450/750V
Conductor stranding:	Please see the next page
Color Code	According to clients
Approvals:	According to VDE, UL



China Sanew Cable Co., Ltd.

VDE7718 FEP High Temperature Insulated Wire

Size AWG	Conductor		Insulation (mm)		Maximum Resistance at 20°C Ω/km
	Stranding No. /mm	Dia. (mm)	Nominal Thick Nominal Dia.	Nominal Dia	
30	1/0.25	0.25	0.20	0.65±0.08	408
	7/0.10	0.30	Insulation (mm)	0.70±0.08	
28	1/0.32	0.32		0.82 ± 0.08	213
	7/0.12	0.35	0.25	0.85±0.08	
26	1/0.40	0.40		1.10±0.08	138
	7/0.15	0.45	0.35		
24	1/0.50	0.50		1.20±0.08	90.4
	7/0.20	0.60	0.35	1.30±0.08	
22	7/0.254	0.76		1.45±0.11	50.8
	19/0.15	0.80	0.35		
20	19/0.19			1.65±0.11	33.6
		0.95	0.35		
18	19/0.24			1.85±0.11	24.6
		1.20	0.35		
17	19/0.265			2.10±0.11	22.8
		1.40	0.35		
16	19/0.30			2.30±0.16	16.6
		1.50	0.40		
14	19/0.37			2.65±0.16	9.5
		1.85	0.40		
12	19/0.49			3.30±0.20	5.7
		2.40	0.45		
11	37/0.38			3.50±0.20	4.88
		2.60	0.45		
10	37/0.45			4.15±0.20	3.64
		3.15	0.50		

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