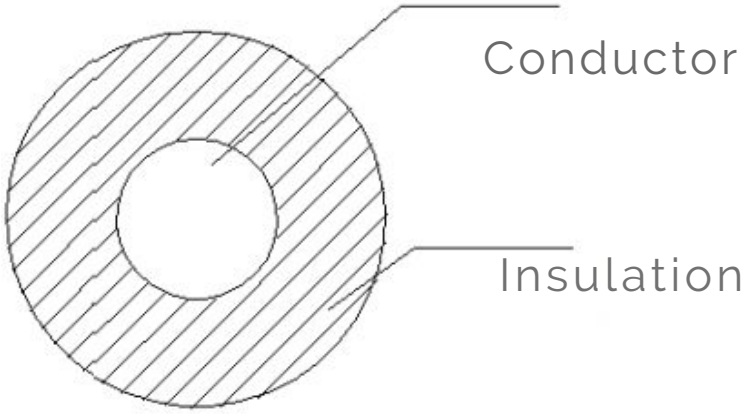
BDIVERSE Supply chain improvement & entrepreneurship	Name	Single Insulated Wire	No.	GES/ 101 5	
			Rev.	A	UL758、UL1581
	Spec.	UL 1015 28～4AWG	Construction Drawing		

ITEM

Conductor	material	Tinned copper						
	Specification	28 AW G	26AWG	24AWG	22AWG	20AWG	18AWG	16AWG
	Construction （±0.008mm）	7/0.12	7/0.16	11/0.16	17/0.16	21/0.178	34/0.178	26/0.254
	O.D. （±0.1mm）	0.38	0.48	0.61	0.76	0.94	1.19	1.49
Insulation	Material	105℃ PVC						
	Average Thickness (mm)	0.76	0.76	0.76	0.76	0.76	0.76	0.76
	Min. Thickness (mm)	0.69	0.69	0.69	0.69	0.69	0.69	0.69
	O.D. （±0.2mm）	1.95	2.00	2.15	2.35	2.50	2.75	3.10
DC. Conductor Resistance Max.@20℃		239	150	94.2	59.4	37.4	23.5	14.6

Conductor	Material	Tinned copper						
	Specifications	14AWG	12AWG	10AWG	8AWG	6AWG	4AWG	/
	Construction （±0.008mm）	41/0.254	66/0.254	105/0.254	168/0.254	266/0.254	420/0.254	/
	O.D. （±0.1mm）	1.87	2.38	3.19	4.04	5.09	6.41	/
Insulation	Material	105℃ PVC						
	Average Thickness （mm）	0.76	0.76	0.76	1.14	1.52	1.52	/
	Min. Thickness （mm）	0.69	0.69	0.69	1.02	1.37	1.37	/
	O.D. （±0.3mm）	3.45	3.95	5.00	6.60	8.50	10.00	/
DC. Conductor Resistance Max.@20℃		9.15	5.75	3.55	2.23	1.41	0.88	/

Printing	E492380 AWM 1015 () AWG 105℃ 600V VW-1 PVC AWM I A/B 105℃ 600V FT1 FEIDA TECHNOLOGY Co Ltd - RoHS-



Color	Customized according to requirements
FEIDA TECHNOLOGY CO. LTD.	

Organization		Date	
Examine and Verify		Date	
Sales Confirm		Date	
User confirm		Date	

Electrical Properties	Physical Properties
1. Rated Voltage：600V 2. Temperature Rating of Insulation 105℃ 3. Dielectric Strength 50Hz2000V1min ， No Breakdown	1.Tensile Strength of Insulation： PVC≥10.3MPa 2.Ultimate Elongation of Insulation： PVC≥100% 3Flame retardant：VW-1、FT1