



菲銀集團有限公司

PHINE GROUP CO., LIMITED

SPECIFICATION

UL2651 AWG28 TC7/0.12 PVC INSULATED 105C 300V HOOK UP WIRE

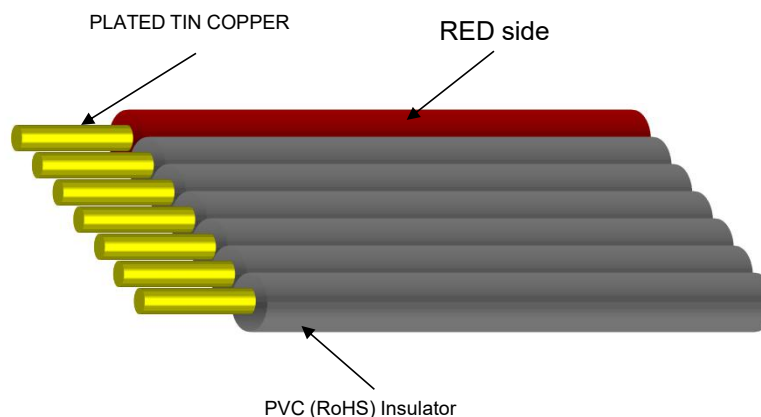
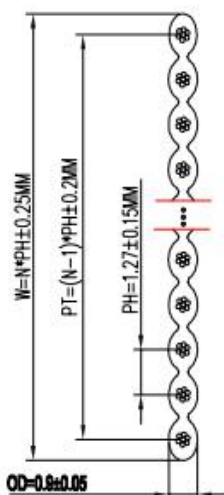
● Conductor: TOP COATED TINNED COPPER	● Flame resistance: VW-1 or FT1
● Insulation: PVC	● Standard:UL758, UL1581 C22.2
● Operating Temperature:105°C	● RoHs Compliant
● Rated Voltage: 300V	
● Application: Internal wiring of appliances and electronic equipment	

CABLE DATA:

CONDUCTOR	SIZE:AWG28		
	TINNED COPPER 7/0.12±0.008MM		
	RESISTANCE AT 20°C MAX. 237Ω/KM		
	CONDUCTOR DIAMETER:0.36MM		
INSULATION	MATERIAL:PVC GREY INSULATION WITH RED SIDE		
	INSULATION THICKNESS: NOM:0.26MM, MIN.0.23MM		
	OVER DIAMETER:0.9±0.1MM		
	RATED: 105 °C PVC		
	RESISTANCE AT 20°C MAX. 0.75MΩ/KM		
	CORES:2-64P (PH=1.27±0.15MM)		
ELECTRIC FUNCTION	RATED VOLTAGE	300V	
	VOLTAGE-WITHSTAND	2500V/1MINUTE	
	TENSILE STRNGTH	BEFORE AGEING:1500PSI	AFTER AGEING:1290PSI (85%)
	ELONGATION	BEFORE AGEING:100%	AFTER AGEING:75% (65%)

REAMRK:

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$$PH=1.27\pm 0.15MM$$

$$PT=PH*(N-1)\pm 0.25MM$$

$$W=PH*N\pm 0.30MM$$

$$CORE OD=0.9\pm 0.10MM$$

Issue by : Mark

Confirm By: