

RICHLAND CABLE (SHENZHEN) CO., LTD.

SPECIFICATION FOR APPROVAL

(No.: D-00523)

STYLE		2725		
SIZE		28#/1P+28#/2C +A +B		
RATING		80°C 30V		
APPLICATIONS:				
Internal wiring of electronic equipment in Class 2 systems only.				
CONDUC-TOR	Material	Soft-annealed tinned copper wire		
	Size	28#1P	28#2C	
	Construction	7/0.127TS±0.007 mm		7/0.127TS±0.007 mm
	Conductor Diameter (mm) REF	0.38 mm	0.38 mm	
INSULA-TION	Material	HDPE	SRPVC	
	Nominal Thickness (mm)	0.23mm	0.23mm	
	Min. Thickness (mm)	0.18 mm	0.18 mm	
	Diameter (mm)	0.85±0.05 mm	0.85±0.05 mm	
	Color	Green&White	Red,Black	
TWIST		28#1P	/	
Assem-bly	Construction	28#/1P+28#/2C +A		
	Sprial	AL/MYLAR		
	Drain wire	7/0.127TS±0.007mm		
BRAI DING	Material	aluminium magnesium alloy wire		
	Construction	16/3/0.12AMA±0.007mm		
OUTER-JACKET	Material	PVC(60P)		
	Average Thickness	0.40mm		
	Min. Thickness	0.30 mm		
	Finished diameter	4.50±0.15mm		
	Color	Black		
CONDUCTOR RESISTANCE		< 237.25 Ω /km, 20°C		
INSULATION RESISTANCE		HDPE>100M Ω .km, 20°C ; SRPVC>0.75M Ω .km, 20°C		
DIELECTRIC-WITHSTAND TEST		500VAC/min		
SPARK TEST		1500VAC		
FLAME TEST		VW-1		
MARKING		E257448 80°C 30V	VW-1	AWM 2725 28AWG/1P+28AWG/2C RICHLAND

APPROVED: CHECKED: 赵荣

DESIGNED : 丁恒

DATE: 2013-11-27

