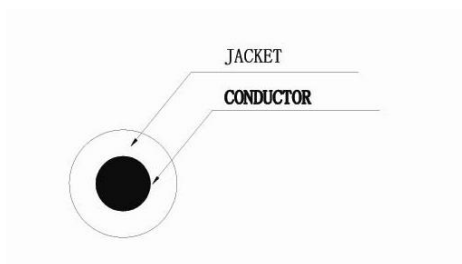


Data Sheet - TRU Components

Last updated: 17 July 2024

LiY wire 0.22 mm²



MARKING	NO MARKING					
JACKET	MATERIAL	PVC				
	DIAMETER	ø1.2 ± 0.1mm				
CONDUCTOR	MATERIAL	TC				
	CONSTRUCTION	7/ø0.2mm				
ITEM	AWG					
		7*0.2TC+PVC OD: 1.2 ± 0.1mm				
		SPECIFICATION				
	Voilet			A	ISSUE	2011.7.20
	White			REV	ECN NO	DESCRIPTION
	Orange					DATE
	Grey					
	Green					
	Green-Yellow					
	Brown					
	Yellow					
	Blue					
	Black					
	Red					
B/N	COLOR					

BN	Cross section	Color	Length
1571477	0.22 mm ²	Green	10 m
1567214	0.22 mm ²	Black	25 m
1567231	0.22 mm ²	Red	
1570948	0.22 mm ²	Black	100 m
1567220	0.22 mm ²	Blue	
1567223	0.22 mm ²	Brown	
1565234	0.22 mm ²	Green	
1893202	0.22 mm ²	Grey	
1567215	0.22 mm ²	Red	
1567207	0.22 mm ²	White	
1567221	0.22 mm ²	Yellow	



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Specification:

Item No.....	FLEX Cable
Jacker, outer dimension.....	PVC 1.2mm
No. of conductors.....	7x 0.2 mm
Strand per conductor.....	0.22 mm ²
Color.....	BLUE
Material.....	Tinned copper
Conductor material	Tinned copper
Insulation material (with thickness)	PVC 0.34mm
Core diameter.....	0.2 mm
Conductor resistance (Ohm/km)	Max 87 ohm/km
Insulation resistance.....	Min 200M ohm x km
Maximum dielectric strength.....	1500V / AC
Temperature range.....	-20° C to +70 ° C
Rated voltage.....	48V
Conductor structure.....	Twisted