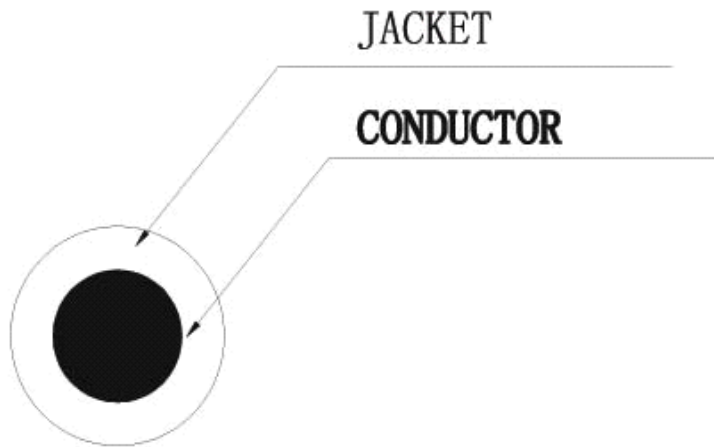


**Liy-wire 0.50mm<sup>2</sup> 100M**  
**Datasheet**



<b>MARKING</b>	NO MARKING									
<b>JACKET</b>	MATERIAL	PVC								
	DIAMETER	ø1.8±0.1mm								
<b>CONDUCTOR</b>	MATERIAL	TC								
	CONSTRUCTION	16/ø0.2mm								
	AWG									
<b>ITEM</b>	16*0.2TC+PVC OD:1.8±0.1MM									
	<b>SPECIFICATION</b>									
	Voilet			A		ISSUE	2011.7.20			
	White			REV	ECN NO	DESCRIPTION	DATE			
	Orange			DESCRIPTION						
	Grey									
	Green			GENERAL TOLERANCE						
	Green-Yellow									
	Brown			CUS P/N:		DRAWING				
	Yellow			X	±0.30	X°	±2.0°	PART NO:	CHECKED	
	Blue			.X	±0.20	.X°	±1.0°	DRAWING NO:	APPROVED	
	Black			.XX	±0.10	.XX°	±0.5°			
	Red			THIRD ANGLE PROJECT			SCALE	SHEET	UNIT	REV
B/N	COLOR						NONE	1/1	MM	A

BN	<b>609345</b>	<b>609645</b>	<b>609923</b>	<b>605973</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 1.8mm	PVC 1.8mm	PVC 1.8mm	PVC 1.8mm
No. of conductors	16x 0.2 mm	16x 0.2 mm	16x 0.2 mm	16x 0.2 mm
strand per conductor	0.50 sqmm	0.50 sqmm	0.50 sqmm	0.50 sqmm
color	RED	BLACK	BLUE	YELLOW
Material	Tinned copper	Tinned copper	Tinned copper	Tinned copper
Packaging	blue spool	blue spool	blue spool	blue spool
Length	100 meter	100 meter	100 meter	100 meter

BN	<b>606794</b>	<b>607285</b>	<b>607688</b>	<b>608151</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 1.8mm	PVC 1.8mm	PVC 1.8mm	PVC 1.8mm
No. of conductors	16x 0.2 mm	16x 0.2 mm	16x 0.2 mm	16x 0.2 mm
strand per conductor	0.50 sqmm	0.50 sqmm	0.50 sqmm	0.50 sqmm
color	BROWN	GREEN-YELLOW	GREEN	GREY
Material	Tinned copper	Tinned copper	Tinned copper	Tinned copper
Packaging	blue spool	blue spool	blue spool	blue spool
Length	100 meter	100 meter	100 meter	100 meter

BN	<b>608657</b>	<b>608990</b>	<b>609358</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 1.8mm	PVC 1.8mm	PVC 1.8mm
No. of conductors	16x 0.2 mm	16x 0.2 mm	16x 0.2 mm
strand per conductor	0.50 sqmm	0.50 sqmm	0.50 sqmm
color	ORANGE	WHITE	VIOLET
Material	Tinned copper	Tinned copper	Tinned copper
Packaging	blue spool	blue spool	blue spool
Length	100 meter	100 meter	100 meter

## Technical Data

Conductor material : tinned-copper  
 Insulation material (with thickness): PVC 0.5mm  
 Core diameter 0.2mm  
 conductor resistance (Ohm/km): Max 45 ohm/km  
 Insulation resistance: Min 200M ohm x km  
 maximum dielectric strength: 1500V / AC  
 temperature range: -20 to +70 C  
 rated voltage: 48V  
 conductor structure: twisted  
 type of flammability: IEC60332-1/EN50265-2-1