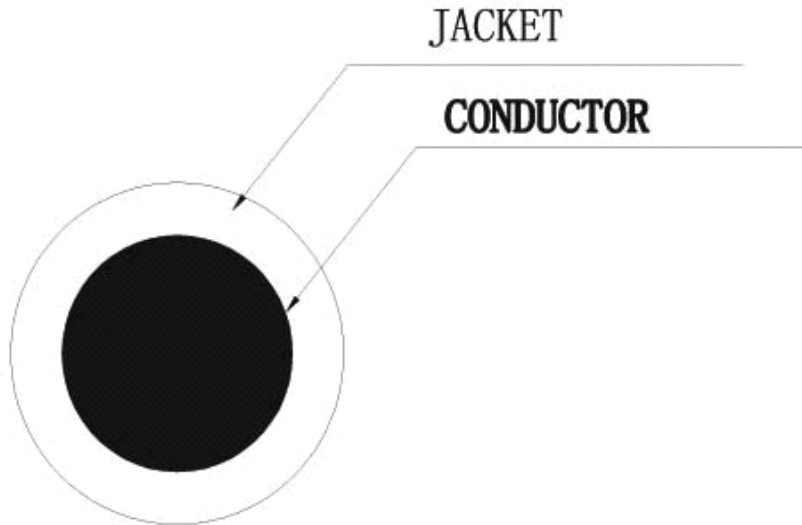


**Liy-wire 1.00mm<sup>2</sup> 10M**  
**Datasheet**



<b>MARKING</b>	NO MARKING						
<b>JACKET</b>	<b>MATERIAL</b>						PVC
	<b>DIAMETER</b>						$\varnothing 2.1 \pm 0.1\text{mm}$
<b>CONDUCTOR</b>	<b>MATERIAL</b>						TC
	<b>CONSTRUCTION</b>						32/ $\varnothing 0.2\text{mm}$
	<b>AWG</b>						
<b>ITEM</b>	32*0.2TC+PVC OD: 2.1 $\pm$ 0.1MM						<b>SPECIFICATION</b>
	<b>Voilet</b>			<b>A</b>	<b>ISSUE</b>		2011.7.20
	<b>White</b>			<b>REV</b>	<b>ECN NO</b>	<b>DESCRIPTION</b>	<b>DATE</b>
	<b>Orange</b>			<b>DESCRIPTION</b>			
	<b>Grey</b>						
	<b>Green</b>			<b>GENERAL TOLERANCE</b>			
	<b>Green-Yellow</b>						
	<b>Brown</b>			<b>CUS P/N:</b>		<b>DRAWING</b>	
	<b>Yellow</b>			<b>PART NO:</b>		<b>CHECKED</b>	
	<b>Blue</b>			<b>DRAWING NO:</b>		<b>APPROVED</b>	
	<b>Black</b>			<b>THIRD ANGLE PROJECT</b>			
	<b>Red</b>						
<b>B/N</b>	<b>COLOR</b>			<b>SCALE</b>	<b>SHEET</b>	<b>UNIT</b>	<b>REV</b>
				NONE	1/1	MM	A



BN	<b>605779</b>	<b>605795</b>	<b>605813</b>	<b>605835</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 2.1mm	PVC 2.1mm	PVC 2.1mm	PVC 2.1mm
No. of conductors	32x 0.2 mm	32x 0.2 mm	32x 0.2 mm	32x 0.2 mm
strand per conductor	1.00 sqmm	1.00 sqmm	1.00 sqmm	1.00 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	10 meter	10 meter	10 meter	10 meter

BN	<b>605851</b>	<b>605868</b>	<b>608792</b>	<b>609162</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 2.1mm	PVC 2.1mm	PVC 2.1mm	PVC 2.1mm
No. of conductors	32x 0.2 mm	32x 0.2 mm	32x 0.2 mm	32x 0.2 mm
strand per conductor	1.00 sqmm	1.00 sqmm	1.00 sqmm	1.00 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	10 meter	10 meter	10 meter	10 meter

BN	<b>609528</b>	<b>548264</b>	<b>606433</b>
Item No.	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>	<b>CONTROL Cable</b>
Jacker, outer dimension	PVC 2.1mm	PVC 2.1mm	PVC 2.1mm
No. of conductors	32x 0.2 mm	32x 0.2 mm	32x 0.2 mm
strand per conductor	1.00 sqmm	1.00 sqmm	1.00 sqmm
color	ORANGE	WHITE	VIOLET
Material	Tinned copper	Tinned copper	Tinned copper
Packaging	blue spool	blue spool	blue spool
Length	10 meter	10 meter	10 meter

### Technical Data

Conductor material : tinned-copper  
 Insulation material (with thickness): PVC 0.48mm  
 Core diameter 0.2mm  
 conductor resistance (Ohm/km): Max 25 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