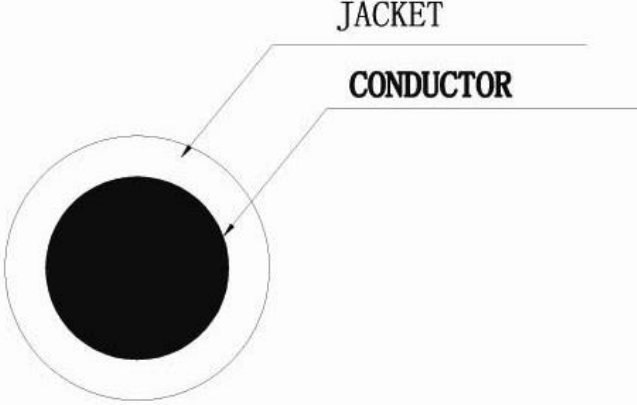
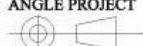


Data Sheet

Liy-wire 1.00 mm²



MARKING	NO MARKING									
JACKET	MATERIAL	PVC								
	DIAMETER	$\varnothing 2.1 \pm 0.1 \text{ mm}$								
CONDUCTOR	MATERIAL	TC								
	CONSTRUCTION	32/ $\varnothing 0.2 \text{ mm}$								
	AWG									
ITEM		32*0.2TC+PVC OD: $2.1 \pm 0.1 \text{ mm}$								
		SPECIFICATION								
	Voilet			A	ISSUE			2011.7.20		
	White			REV	ECN NO	DESCRIPTION				
	Orange			DESCRIPTION					DATE	
	Grey									
	Green									
	Green-Yellow									
	Brown									
	Yellow			GENERAL TOLERANCE		CUS P/N:		DRAWING		
	Blue			X	± 0.30	X*	$\pm 2.0^{\circ}$	CLARA		
	Black			X	± 0.20	X*	$\pm 1.0^{\circ}$	CHECKED		
	Red			XX	± 0.10	XX*	$\pm 0.5^{\circ}$	APPROVED		
B/N	COLOR			THIRD ANGLE PROJECT			SCALE	SHEET	UNIT	REV
							NONE	1/1	MM	A

Data Sheet

Jacket, outer dimension.....	PVC 2.1mm
No. of conductors.....	32 x 0.2 mm
Strand per conductor.....	1.00 mm ²
Color.....	Black
Material.....	Tinned copper
Length.....	100 meter
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