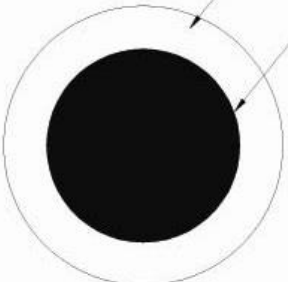
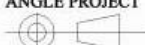


Data Sheet

LiY-wire 1.00 mm²

		JACKET		CONDUCTOR				
MARKING	NO MARKING							
JACKET	MATERIAL	PVC						
	DIAMETER	ø2.1 ± 0.1mm						
CONDUCTOR	MATERIAL	TC						
	CONSTRUCTION	32/ø0.2mm						
	AWG							
ITEM		32*0.2TC+PVC OD: 2.1 ± 0.1mm						
		SPECIFICATION						
	Voilet		A		ISSUE	2011.7.20		
	White		REV	ECN NO	DESCRIPTION	DATE		
	Orange		DESCRIPTION					
	Grey							
	Green							
	Green-Yellow							
	Brown							
	Yellow		GENERAL TOLERANCE		CUS P/N:	DRAWING		
	Blue		X	±0.30	X*	±2.0°	PART NO:	CHECKED
	Black		X	±0.20	X*	±1.0°	DRAWING NO:	APPROVED
	Red		XX	±0.10	XX*	±0.5°		
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.....	32x 0.2 mm
Strand per conductor.....	1.00 sqmm
Color.....	BLUE
Material.....	Tinned copper
Length.....	10 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