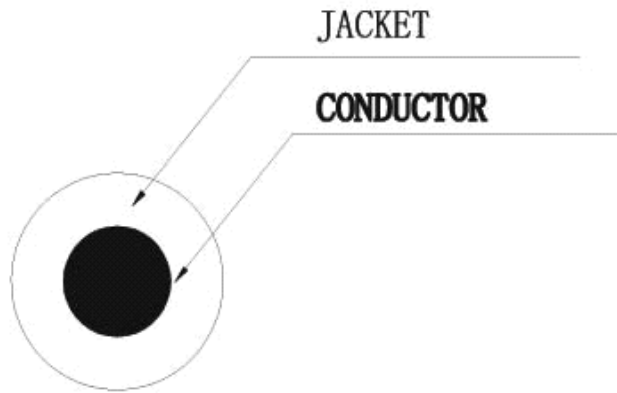


Liy-wire 0.14mm² 100M
Datasheet



MARKING		NO MARKING					
JACKET	MATERIAL		PVC				
	DIAMETER		ø1.2±0.1mm				
CONDUCTOR	MATERIAL		TC				
	CONSTRUCTION		18/ø0.1mm				
	AWG						
ITEM		18*0.1TC+PVC OD:1.2±0.1MM					
		SPECIFICATION					
	Green-Yellow		A		ISSUE		2011.7.20
	Voilet		REV	ECN NO	DESCRIPTION		DATE
	White						
	Orange						
	Grey						
	Brown						
	Yellow		DESCRIPTION				
	Green		GENERAL TOLERANCE		CUS P/N:		DRAWING
	Blue		X	±0.30	X*	±2.0°	CLARA
	Black		.X	±0.20	.X*	±1.0°	CHECKED
	Red		.XX	±0.10	.XX*	±0.5°	APPROVED
B/N	COLOR		THIRD ANGLE PROJECT		SCALE	SHEET	UNIT
					NONE	1/1	MM
							REV
							A

BN	605337	605357	605380	605397
Item No.	Cable coil	Cable coil	Cable coil	Cable coil
Jacker, outer dimension	PVC 1.2mm	PVC 1.2mm	PVC 1.2mm	PVC 1.2mm
No. of conductors	18x 0.1 mm	18x 0.1 mm	18x 0.1 mm	18x 0.1 mm
strand per conductor	0.14 sqmm	0.14 sqmm	0.14 sqmm	0.14 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	605439	607109	605423	605452
Item No.	Cable coil	Cable coil	Cable coil	Cable coil
Jacker, outer dimension	PVC 1.2mm	PVC 1.2mm	PVC 1.2mm	PVC 1.2mm
No. of conductors	18x 0.1 mm	18x 0.1 mm	18x 0.1 mm	18x 0.1 mm
strand per conductor	0.14 sqmm	0.14 sqmm	0.14 sqmm	0.14 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	605469	605483	605498
Item No.	Cable coil	Cable coil	Cable coil
Jacker, outer dimension	PVC 1.2mm	PVC 1.2mm	PVC 1.2mm
No. of conductors	18x 0.1 mm	18x 0.1 mm	18x 0.1 mm
strand per conductor	0.14 sqmm	0.14 sqmm	0.14 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 0.38mm
 Core diameter 0.1mm
 conductor resistance (Ohm/km): Max 145 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