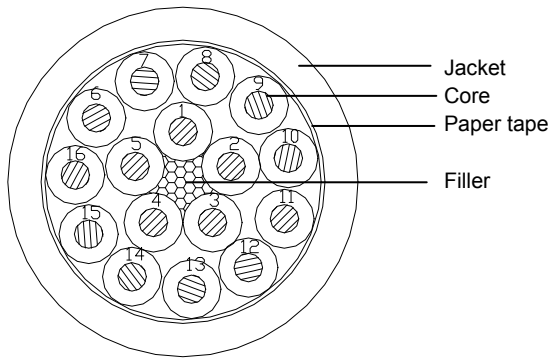


# 16CX0.14SQ CONTROL CABLE

## Cross Section



## Color

### Insulation:

1.White 2.Brown 3.Green 4.Yellow 5.Gray 6.Pink 7.Blue 8.Red  
9.Black 10.Violet 11.Gray/Pink 12.Red/Blue 13.White/Green  
14.Brown/Green 15.White/Yellow 16.Yellow/Brown

### Jacket:

Per request

## Marking

Non.

## Performance

### Electrical Characteristics:

Max. Conductor DC Resistance at 25°C (Ω/km) 129.42

## Description

Rated voltage(V) 300V  
Rated temperature(°C) 80

### Application

For internal wiring of Control system

### Reference standard

Customer's request

## Construction

<b>16C</b>	
<b>Conductor</b>	<b>Stranded Bare Copper</b>
Size(mm <sup>2</sup> )	0.14
Construction	18/0.1
Stranded Dia. (mm)	0.49
<b>Insulation</b>	<b>SR-PVC</b>
Min. Thickness (mm)	0.20
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.08mm)	1.00
<b>Assembly</b>	<b>16C</b>
Direction	S
<b>Paper tape (overlapping)</b>	<b>&gt;=25%</b>
<b>Jacket</b>	<b>PU</b>
Min. Thickness (mm)	0.56
Nom. Thickness (mm)	0.70
Jacket Dia. (±0.25mm)	6.50

### Mechanical Characteristics:

Test Object	Insulation	Jacket
Test Material	SR-PVC	PU
<b>Beforelife Strength (Mpa)</b>	<b>&gt;=10.3</b>	<b>&gt;=10.3</b>
<b>Aging Elongation (%)</b>	<b>&gt;=100</b>	<b>&gt;=100</b>
Aging Condition	113±2oC X 168 hrs	
After Tensile Strength (Mpa)	>=70% of original	
Aging Elongation (%)	>=70% of origi65% of origina	

## Sample NO.:

Ref. spec No.: SK-O-3919

Rev.:0

## Revised History



A BELDEN COMPANY

## LTK WIRING CO. LTD.

7/F Harbour View 2, 16 Science Park East Avenue  
Hong Kong Science Park, Shatin, Hong Kong

Tel: (852) 2382 1133

Fax: (852) 2480 6327

Email: sales@ltkable.com

URL: http://www.ltkable.com

• LTK Electric Wire (Huizhou) Ltd.  
• LTK Industries (Suzhou) Ltd.

• Dalian LTK Electric Wire Ltd.  
• LTK Cable (Chongqing) Ltd.

Prepared by:WANGX. 18-Apr-11  
Checked by:CICI 18-Apr-11

Table No:TFA046

Form Rev.: 4  
Page 1 of 1