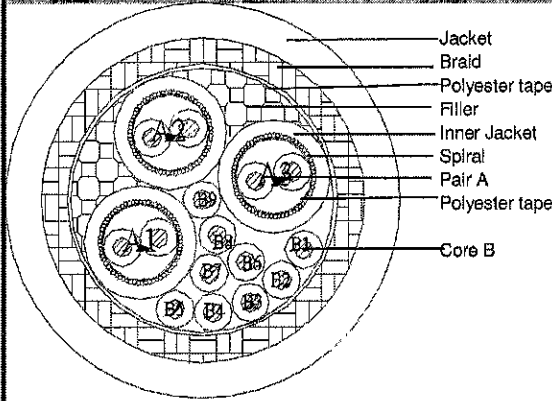


**PVC JACKET CONTROL CABLE**

**Construction**



**Marking**

E148000 **UL** AWM STYLE 20276 80°C 30V VW-1 -- c **UL** AWM  
 I/II A/B 80°C 30V FT1 PCXX LTK --- 3X(2X26AWG)+9X26AWG SIEMENS

**Description**

|                         |    |
|-------------------------|----|
| Rating Voltage (V)      | 30 |
| Rating Temperature (°C) | 80 |

**Construction**

| Conductor Item                     | Stranded Tinned Copper |               |
|------------------------------------|------------------------|---------------|
|                                    | A(3P)                  | B(9C)         |
| AWG                                | 26                     | 26            |
| Structure(mm)                      | 7/0.16                 | 7/0.16        |
| Conductor Dia.(mm)                 | 0.48                   | 0.48          |
| <b>Insulation</b>                  | <b>PVC</b>             | <b>PVC</b>    |
| Min Thickness(mm)                  | 0.18                   | 0.18          |
| Normal Thickness (mm)              | 0.23                   | 0.23          |
| Insulation Dia. (±0.05mm)          | 0.92                   | 0.92          |
| <b>Twist</b>                       |                        |               |
| Direction                          | S                      | ---           |
| Polyester tape wrap overlapping(%) | >=25%                  | ---           |
| <b>Spiral shielded</b>             | <b>Tinned Copper</b>   | ---           |
| Construction(mm)                   | 61+/-2/0.10            | ---           |
| <b>Inner Jacket</b>                | <b>PVC</b>             | ---           |
| Min Thickness(mm)                  | 0.18                   | ---           |
| Normal Thickness(mm)               | 0.23                   | ---           |
| Diameter (±0.15mm)                 | 2.75                   | ---           |
| <b>Cabling</b>                     |                        | 3P+9C         |
| constructure                       |                        | S             |
| Polyester tape wrap overlapping(%) |                        | >=25%         |
| Braiding                           |                        | Tinned Copper |
| Construction(mm)                   |                        | 24/9/0.10     |
| Coverage(%)                        |                        | >=80%         |
| <b>Jacket</b>                      |                        | <b>PVC</b>    |
| Min Thickness(mm)                  |                        | 0.8           |
| Normal Thickness(mm)               |                        | 1.10          |
| Diameter (±0.30mm)                 |                        | 9.30          |

**Color**

**Insulation**  
 Pair A: A1.White\*Brown A2.Green\*Yellow A3.Gray\*Pink  
 Core B: B1.Black B2.Red B3.Blue B4.Violet B5.Gray\*Pink  
 B6.Red/Blue B7.White\*Green B8.Brown/Green  
 B9.White\*Yellow

Inner Jacet  
 Gray

Jacket  
 per request

**performance**

**Electrical Characteristics(20°C)**  
 Max Conductor DC Resistance (Ω/km) A:141.73

Ref. spec No. SK-20276-3089 Rev.:3

Revised History

modificate the logo of customer



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A BELDEN COMPANY

★ LTK Electric Wire (Huzhou) Ltd.      ★ Dalian LTK Electric Wire Ltd.  
 ★ LTK Industries (Suzhou) Ltd.      ★ LTK Cable (Chongqing) Ltd.

Prepared by WAYNE 2011/11/11 Table No:TFA046 Form Rev.: 4  
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