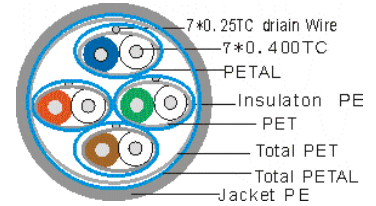


**LA DOT 18-4P**  
**18/4P 7/TC SHD/DRN LOOP HR CABLE**  
**Part No. SYS974P18LA**



### Physical Characteristics

- **Conductor:** Stranded Bare Tinned Copper 7\*0.400(0.400± 0.01)
- **Insulation:** Superior Poly Ethylene
- **Conductor Color Code:**  
**Par 1:** Blue - White/Blue,   **Pair 2:** Orange - White/Orange  
**Par 3:** Green- White/Green,   **Pair 4:** Brown - White/Brown
- **Twisted Pair:** Average Lay length: ≤ 3.346"
- **Cable Core Composing:** 1P\*4
- **Screen:** The cable pairs shall be individually screened  
Polyester tape coverage 100%
- **Drain Wire:** 7\*0.0098"TC
- **Total Mylar Spiral:** >=100%
- **General Shield:** Aluminium/PES tape coverage 100%
- **Jacket:** SUN RES & RoHS compliant PE
- **Jacket Legend:** KARISH INDUSTRIES LA DOT 18-4PR 300V ETL XXXXFT
- **Nominal Cable Diameter (in):** 0.405 ± 0.031
- **Temperature Rating:** 75C
- **Operating Voltage:** 300V

### Features & Benefits

- For applications that require Syston 18-4P cable Performance with flexibility for the future
- Third-party verified for guaranteed performance and RoHS compliant

### Electrical Performance(20°C)

Item	Parameter	Note
Conductor Resistance	≤22.0Ω/3278.69Ft	
Voltage Endurance	DC 300V/min	

### Examples of Specifications

Number of Core	Cable-Unit	Nominal Sheath Thickness	Nominal Overall Diameter
4P	Unit 4	0.030"	0.405"±0.031"