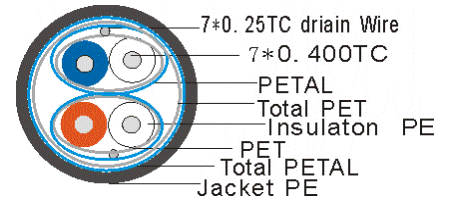


LA DOT 18-2P
18/2P 7/TC SHD/DRN LOOP HR CABLE
Part No. SYS972P18LA



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
- **Twisted Pair:** Average Lay Length: ≤ 3.346"
- **Cable Core Composing:** 1P*2
- **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 18-2PR 300V ETL XXXXFT
- **Nominal Cable Diameter (in):** 0.354±0.020
- **Temperature Rating:** 75C
- **Operating Voltage:** 300V

Features & Benefits

- For applications that require Syston18-2P 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
2P	Unit 2	0.030"	0.354"±0.020"