



Alston Systems Cat.3 UTP LSOH Multipair installation cable meets or exceeds ANSI/TIA/EIA 568A, ISO/IEC 11801 & 60332-1, EN 50173 specifications. This range of unshielded cables is designed to support Cat.3 Link and Channel performance, with internationally defined physical and electrical performance up to 16MHz. All cables are compliant with RoHS.

### Construction

Conductor	24 AWG Soft Plain Copper				
Insulation	Polyethylene with color marking on Primary cores for easy identification				
Color Code	White/Blue	Red/Blue	Black/Blue	Yellow/Blue	Violet/Blue
	White/Orange	Red/Orange	Black/Orange	Yellow/Orange	Violet/Orange
	White/Green	Red/Green	Black/Green	Yellow/Green	Violet/Green
	White/Brown	Red/Brown	Black/Brown	Yellow/Brown	Violet/Brown
	White/Grey	Red/Grey	Black/Grey	Yellow/Grey	Violet/Grey
Sheath	Nominal Diameter	0.8mm ± 1.5mm / 25Pairs			
Additional Components	Overall Cable covered with Protective Tape				
	Cable is supplied without ripcord unless specified by the customer				

### Physical Characteristics

Maximum Pulling Force	300N
Minimum Bending Radius	≥ 10D(with load); ≥ 15D(without load)
Nominal Weight	160Kg/km
Operating Temperature	-20°C ~ +60°C
Installation Temperature	0°C ~ + 50°C

### ORDERING INFORMATION

Part No	Description
303310042	Alston Systems, Cat3 Multipair Indoor Cable 4 Pair, PVC 500 MTRS, Grey
303310052	Alston Systems, Cat3 Multipair Indoor Cable 5 Pair, PVC 500 MTRS, Grey
303310062	Alston Systems, Cat3 Multipair Indoor Cable 6 Pair, PVC 500 MTRS, Grey
303310102	Alston Systems, Cat3 Multipair Indoor Cable 10 Pair, PVC 500 MTRS, Grey
303310252	Alston Systems, Cat3 Multipair Indoor Cable 25 Pair, PVC 500 MTRS, Grey
303310502	Alston Systems, Cat3 Multipair Indoor Cable 50 Pair, PVC 500 MTRS, Grey
303311002	Alston Systems, Cat3 Multipair Indoor Cable 100 Pair, PVC 500 MTRS, Grey