

**OX-NWC6A-FF57**

**U/UTP Cat6/CAT6A PVC 23 AWG Network Cable**



**Category 6A UTP UTP Copper Cable**

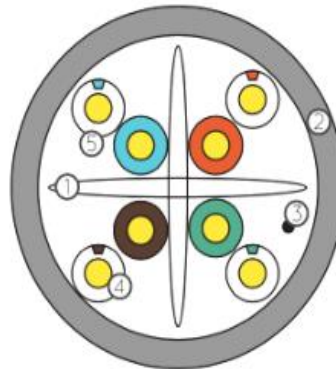
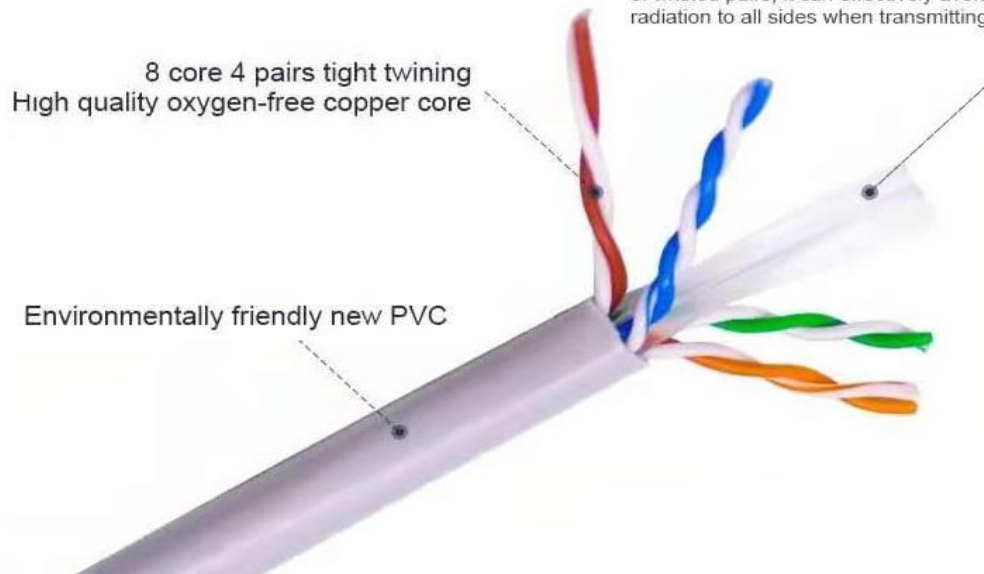
The **OXION** 4-Pair Category 6A Cable is a superior product delivering excellent network performance when used any network products. The Category 6 cable consists of 4 pairs of solid insulated copper 23AWG. It is designed for use in horizontal cabling situations and supplied in 305m easy pull out boxes. The Category 6 cable provides a significant margin above the minimum Category 6 near End Crosstalk NEXT requirement of ANSI/TIA-568-C.2 category6 ISO 11801 Class E ROHS compliance and pass Fluke test.

## The Separator/Cross

The cross structure isolates 4 pairs of twisted pairs, it can effectively avoid radiation to all sides when transmitting data.

8 core 4 pairs tight twining  
High quality oxygen-free copper core

Environmentally friendly new PVC



- ① Cross Separator;
- ② Sheath;
- ③ Rip-cord;
- ④ Insulation;
- ⑤ Conductor.

## PRODUCT DESCRIPTION

- Comply with Cat6/Cat6A specifications
- 4-pair unshielded twisted pair (UTP) cable
- 23 AWG solid copper conductor for superior conductivity
- HDPE insulation
- PVC Jacket
- Verified compliant with EIA/TIA standards by ETL
- UL-listed

## Specification

<b>Model</b>	<b>OX-NWC6A-FF57</b>	
<b>Category</b>	CAT 6/CAT 6A UTP Copper Cable	
<b>Sheath printing</b>	OXION 4PR 23AWG 75°C U/UTP CAT6A VERIFIED TO ANSI/TIA-568-C.2 PVC ****m mm/dd/yyyy Tracing Code-HS	
<b>Reference standard</b>	Category6 ISO 11801 Class E ROHS compliance and pass Fluke test.	
<b>Conductor</b>	Material	Solid-Bare Copper
	Diameter	0.57 ± 0.005 mm 23 AWG
<b>Insulation</b>	Material	HDPE
	Diameter	1.03 ± 0.05 mm
<b>Sheath</b>	Thickness	0.65 ± 0.10 mm
	Diameter	6.2 ± 0.30 mm
	Material	PVC
	Color	Gray, Blue
<b>Rip-cord</b>	Yes	
<b>Separator</b>	Yes	
<b>Sheath physical Separator</b>	Before aging	Tensile strength ≥ 13.5 Mpa Elongation ≥ 150%
	Aging period	100°C × 24h × 10d
	After aging	Tensile strength ≥ 12.5 Mpa Elongation ≥ 125%
	Cold bend	-20 ± 2°C × 4h, 8 × cable O.D, no visible
<b>Electrical Characteristics (20°C)</b>	Pulling Force	11.5 KN
	Operating Temperature Range	20°C to +75°C
	Storage Temperature Range:	0°C to +50°C
<b>COLORCODE</b>	1-2	White-Orange Stripe and Orange
	3-6	White-Green Stripe and Green
	4-5	White-Blue Stripe and Blue
	7-8	White-Brown Stripe and Brown