

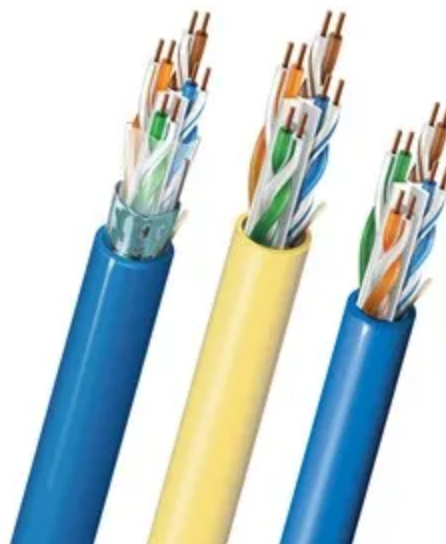
STRUCTURED CABLING

CAT6A 223QA

CATEGORY 6A

F/UTP ETHERNET NETWORK CABLE

Shielded structured cabling for premium connected residences.

**DESIGNED FOR PREMIUM RESIDENTIAL INFRASTRUCTURE**

A 4-pair F/UTP network cable built with solid bare copper conductors, foil shielding and a cross filler for robust structured-cabling installations.

4 PAIR

CONSTRUCTION

23 AWG

SOLID COPPER

250 MHz

PUBLISHED RANGE

305 m

ROLL LENGTH

Built into the infrastructure.

Professional cabling engineered for reliable premium-residential installations.

- **F/UTP CONSTRUCTION**

Overall Al/PET foil helps reduce ingress of EMI interference.

- **SOLID BARE COPPER**

23 AWG conductors for professional permanent-link installations.

- **POE APPLICATIONS**

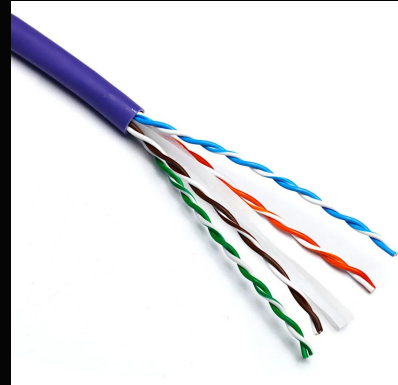
Published to meet IEEE 802.3af and IEEE 802.3at requirements.

- **INSTALLER FRIENDLY**

Descending cable markings help identify remaining cable length.

- **STANDARDS PERFORMANCE**

Published to exceed ANSI/TIA-568-C.2 and ISO 11801 Class E requirements.



TECHNICAL SPECIFICATIONS

PART NUMBER

CAT6A 223QA

CABLE CONSTRUCTION

F/UTP, 4 pair

CONDUCTOR

23 AWG solid bare copper

INSULATION

1.02 mm HDPE

OVERALL SHIELD

Al/PET foil, foil face out

OUTER JACKET

7.6 +/- 0.2 mm PVC CMR

IMPEDANCE

100 +/- 15 ohm, 1-250 MHz

INSULATION RESISTANCE

>5000 Mohm*km

DIELECTRIC STRENGTH

DC 2500 V / 2 s

MAX CONDUCTOR DC

8.4 ohm / 100 m

INSTALLATION TEMP.

-30 to +50 C

PACKAGING

305 m spool / reel