

NEXTSPEED®

Cable

Ascent Category 6A Reduced Diameter Cable

HUBBELL

Features

- Reduced Diameter Jacket (Plenum) .275 O.D.
- Third Party Verified Category 6 Component Compliant
- +7dB Alien Crosstalk Headroom Above Standards
- High Power PoE (4PPoE) Ready
- Easy to pull, standard, round jacketed cable



Ordering Information

Description	Color	Catalog No.	UPC
NEXTSPEED® Ascent Category 6A Reduced Diameter (RD) Cable, Riser Spool (1000ft)	White	C6ASRDSW	662620653051

Listings

ANSI/TIA-568-C.2 and 150 / IEC 11801 component compliance
IEEE 802 .3af (PoE), IEEE 802.3at (PoE+)
IEEE 802 .3bt (4PPoE Type 3 and 4)
10BASE-T through 10GBASE-T Ethernet
NEC Article 800 compliant
Third party verified
UL/c(UL) Listed, LP Listed for product safety in high heat/high power PoE applications
HDBASE-T Certified
RoHS/ RoHS 2 compliant

Specifications

Conductor: 23 AWG solid bare copper

Insulation: CMP: FEP, CMR: thermoplastic

Pairing

- 1: White/ Blue
- 2: White/ Orange
- 3: White/ Green
- 4: White/ Brown

Jacket

- CMP and CMP-LP: 0.6A, FR, low-smoke PVC
- CMR and CMR-LP: 0.5A, FR PVC

NVP

- CMP: 71
- CMR: 66

Temperature Rise in a 100-Cable Bundle: 8.2°C

Power Efficiency on 100m at Max Temp: 82.8% at 53.2°C

Applications

High-performance/ high-power PoE applications
Data centers 10GbE between devices
AV applications up to 100m

