

New Product Release



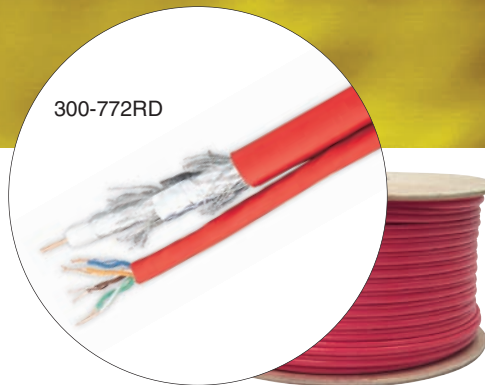
Structured Wiring Cables

Multimedia & Network Connectivity



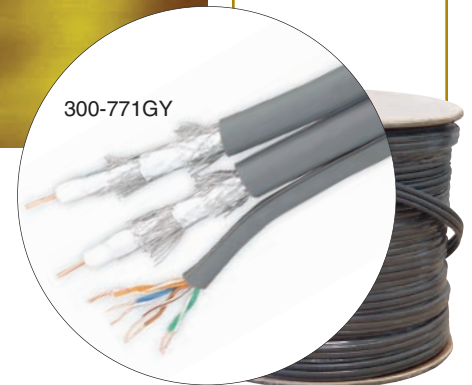
- The best structured wiring cable solutions for whole home voice-video-data distribution
- Carries multiple services, including antenna/CATV/satellite, telephone and high-speed Internet, all in one easy-to-install cable
- Unique design saves installation time and money by eliminating multiple cable pulls and numerous trips between rooms
- Ensures premises will be ready for future communications services
- High-quality RG6/U Quad coaxial cable with solid copper-clad steel conductors
- Premium 4-pair CAT5E cable with solid copper conductors
- Flame retardant PVC jackets
- UL Listed, NEC Type CM

300-772RD



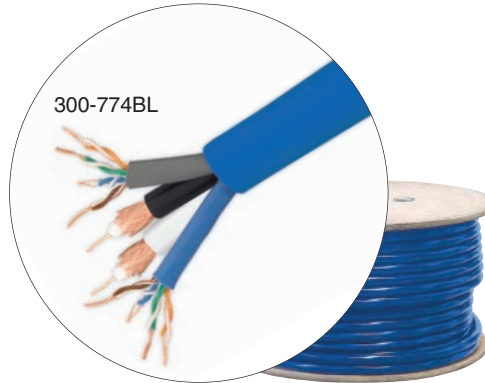
1xCAT5E 350MHz + 1xRG6/U
Quad Shield, Siamese

300-771GY



1xCAT5E 350 MHz + 2xRG6/U
Quad Shield, Triamese

300-774BL



2xCAT5E 350MHz + 2xRG6/U
Quad Shield, Bundled

300-773BL

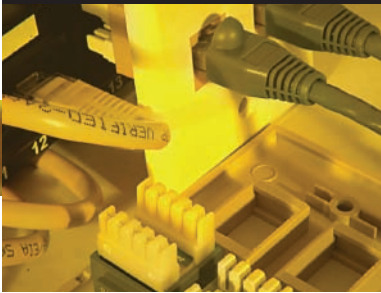


2xCAT5E 350MHz + 1xRG6/U
Quad Shield, Triamese

Product Description

For unsurpassed structured wiring solutions for distributing voice, video and data services, look no further than Steren's series of RG6/U Quad and CAT5E cables. Multiple services such as antenna/CATV/satellite, telephone and high-speed data can be carried over a single cable for the entire premises in a fast and easy installation. Instead of pulling multiple cables and following complex routing plans through different rooms, think of the prewiring installation time and expense saved with each siamese, triamese or bundled cable. Also, these cables ensure "future-proofing" for later services without additional cable installations. Each of these products consists of high-quality RG6/U Quad and CAT5E 4-pair cables.

PR-033

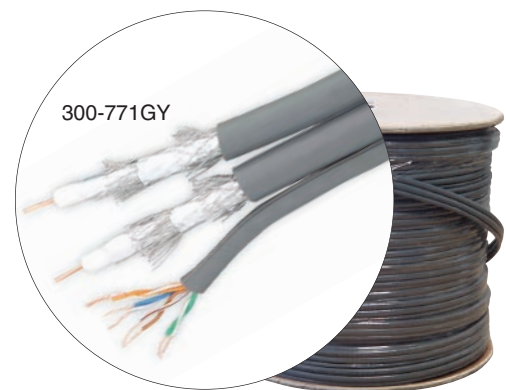


Structured Wiring Cables

300-771

1xCAT5E 350 MHz + 2xRG6/U Quad Shield, Triamese

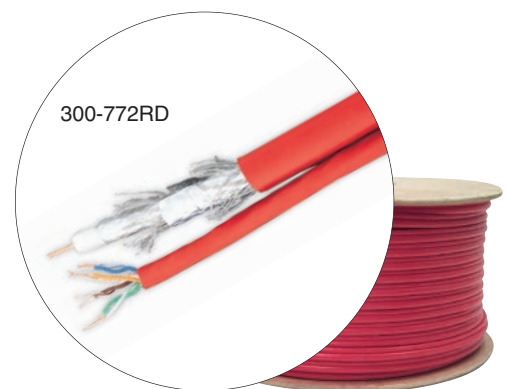
- One 4-pair AWG24 CAT5E 350MHz cable, solid copper conductors
- Two RG6/U Quad AWG18 coaxial cables, solid CCS conductors
- Flame retardant PVC jackets
- Outer diameters: CAT5E: 0.217" (5.50mm)
RG6/U Quad: 0.30" (7.62mm)
- UL Listed, NEC Type CM
- Conforms to ANSI/SCTE 74 2003 and TIA/EIA 568-B.2 standards
- Available in grey outer jacket
- Available in 500' spools



300-772

1xCAT5E 350MHz + 1xRG6/U Quad Shield, Siamese

- One 4-pair AWG24 CAT5E 350MHz cable, solid copper conductors
- One RG6/U Quad AWG18 coaxial cable, solid CCS conductors
- Flame retardant PVC jackets
- Outer diameters: CAT5E: 0.217" (5.50mm)
RG6/U Quad: 0.30" (7.62mm)
- UL Listed, NEC Type CM
- Conforms to ANSI/SCTE 74 2003 and TIA/EIA 568-B.2 standards
- Available in red or white outer jackets
- Available in 500' spools



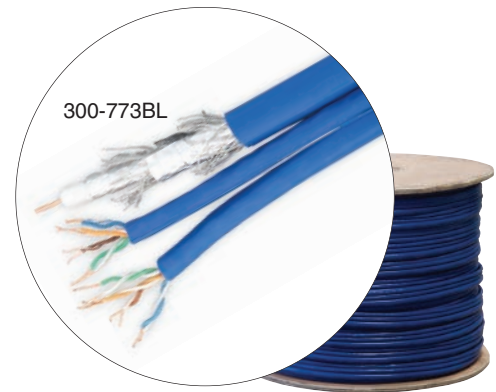


Structured Wiring Cables

300-773

2xCAT5E 350MHz + 1xRG6/U Quad Shield, Triamese

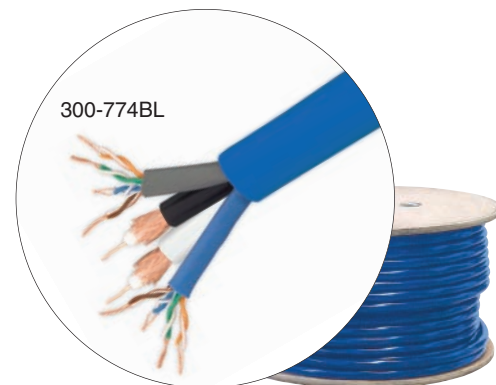
- Two 4-pair AWG24 CAT5E 350MHz cables, solid copper conductors
- One RG6/U Quad AWG18 coaxial cable, solid CCS conductors
- Flame retardant PVC jackets
- Outer diameters: CAT5E: 0.217" (5.50mm)
RG6/U Quad: 0.30" (7.62mm)
- UL Listed, NEC Type CM
- Conforms to ANSI/SCTE 74 2003 and TIA/EIA 568-B.2 standards
- Available in blue outer jacket
- Available in 500' spools



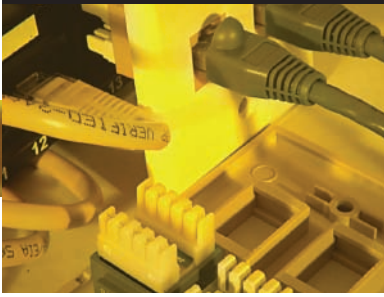
300-774

2xCAT5E 350MHz + 2xRG6/U Quad Shield, Bundled

- Two 4-pair AWG24 CAT5E 350MHz cables, solid copper conductors
- Two RG6/U Quad AWG18 coaxial cables, solid CCS conductors
- Flame retardant PVC jacket
- Outer diameter: 0.669" (17mm)
- UL Listed, NEC Type CM
- Conforms to ANSI/SCTE 74 2003 and TIA/EIA 568-B.2 standards
- Available in blue outer jacket
- Available in 500' spools



New Product Release



Structured Wiring Cables

Specifications

Mechanical Construction

RG6/U Quad Cable

Outer Jacket: 0.30" (7.62mm) OD, PVC with UV Inhibitor
Outer Braid: 48 x 0.006" (0.16mm) OD, Aluminum, 40% Coverage
Outer Shield: 0.002" (0.06mm) Thick, Al/PE/Al Foil
Inner Braid: 64 x 0.006" (0.16mm) OD, Aluminum, 60% Coverage
Inner Shield: 0.002" (0.06mm) Thick, PE/Al Foil, Bonded to Dielectric
Conductor: 0.04" (1.02mm) OD, AWG18, Copper Clad Steel
Dielectric: 0.18" (4.57mm) OD, Foamed PE, Bonded to Center Conductor

CAT5E Cable

Outer Jacket: 0.217" (5.50mm) OD, PVC
Wire Jacket: 0.036" (0.91mm) OD, PE
Conductor: 0.02" (0.51mm) OD, AWG24, Copper

Electrical Specifications

RG6/U Quad Cable

Characteristic Impedance: 75Ω
DC Resistance: 31.1Ω/kft
Dielectric Breakdown Test: 1000V
Structural Return Loss:
25dB min. @ 5~1000MHz
15dB min. @ 1001~2250MHz

Maximum Attenuation:

MHz	dB/100ft
5	0.57
300	3.43
600	4.98
1000	6.54
1450	8.00
2250	10.00

UL Listing: E197429 CM, CATV, CL2

CAT5E Cable

Characteristic Impedance: 100 Ohms
Return Loss: 12dB min. @ 1.12MHz
Insertion Loss: 2.55dB max. @ 1.00MHz
Near End Cross Talk (NEXT): 27.4dB min. @ 8.34MHz
Conductor Resistance: 9.38 Ohms max./100m
Unbalanced Resistance: 5.00% max.
Mutual Capacitance: 5.60nF max./100m @ 1kHz
Capacitance Unbalance to Ground: 330pF max./100m @ 1kHz
NEC Type CM
UL Listing E197429

All dimensions are nominal. Specifications are subject to change without notice.

Related Products

- 300-669PR** 1xRG59 + 1xCAT5E 350MHz + 1x2C/18 Speaker Cable, Bundled
- 300-770PR** 1xCAT5E 350MHz + 1x4C/16 Speaker Cable, Siamese
- 200-924BK** 3GHz RG59 Digital Coaxial Cable
- 200-925BK** HDTV Mini RG59 5-Wire
- 200-926BK** Mini RG59 Coaxial Cable
- 200-033** F Crimp RG6/U Quad Connector
- 301-178** RJ45 8x8 CAT5E Round-Solid Cable Plug 3-Prong
- 301-188** RJ45 Shielded 8x8 CAT5E Round-Solid Cable Plug 3-Prong

Packaging

These cables are supplied in 500-ft. spools.

Ordering Information:

- 300-771GY** 1xCAT5E 350MHz + 2xRG6/U Quad Shield, Triamese
- 300-772□□** 1xCAT5E 350MHz + 1xRG6/U Quad Shield, Siamese (RD, WH)
- 300-773BL** 2xCAT5E 350MHz + 1xRG6/U Quad Shield, Triamese
- 300-774BL** 2xCAT5E 350MHz + 2xRG6/U Quad Shield, Bundled

PR-033