

Composite Data, Audio, Video, Security and Control Cables

Multimedia Control Cables

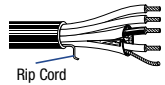


| De- scription | Part No. | UL NEC/ C(UL)/CEC Type IEC | Standard Lengths | | Standard Unit Weight | | Conductor (Stranding) Diameter Nom. DCR | Shielding Material | Nominal Insulation OD | | Compo- nent | Description | Shielding Material & Nom. DCR | Jacket Material & Colors | Insulation OD | |
|------------------|-------------|----------------------------------|---------------------|---|-------------------------|----|--------------------------------------------------|-----------------------|--------------------------|----|----------------|-------------|----------------------------------------|--------------------------------|---------------|----|
| | | | ft. | m | lbs. | kg | | | inch | mm | | | | | inch | mm |

Control • **(1) Data** 22 AWG Stranded (7x30) 0.8 mm TC • Twisted Pair with **Beldfoil®** Shield • 24 AWG TC Drain Wire • **(2) Power** 18 AWG (16x30) TC Unshielded Pair • Rip Cord

HDFPE Insulation (Data) • F-R PVC Insulation (Power) • F-R PVC Jacket (Black, White and Aqua)

| | | | | | | | | | | | | | | | | |
|-----------|--------------|--------------------------------|------|-----|------|------|---|-----------|-------|------|---------|------------------------------------------------|-------------------------------------------------------------|-------------------------|---|---|
| 300V 75°C | 1502R | NEC: CMR CEC: CMG FT4 | 500 | 152 | 20.1 | 9.1 | – | Beldfoil® | 0.250 | 6.35 | 1xData | 1-Pair 22 AWG 0.8 mm (7x30) TC | Overall Beldfoil® 100% + Drain Wire (24 AWG TC) | HDFPE Blue White | – | – |
| | | | 1000 | 305 | 44.1 | 20.0 | – | | | | | | | | – | |
| | | | | | | | | | | | 1xPower | 2 Conductors 18 AWG 1.2 mm (16x30) TC | Unshielded | F-R-PVC Red Black | – | – |



1 STP + 2 CDR

Sequential footing marking every 0.6 m.

Pulling Tension: 266 N

| De- scription | Part No. | UL NEC/ C(UL)/CEC Type IEC | Standard Lengths | | Standard Unit Weight | | Conductor (Stranding) Diameter Nom. DCR | Nominal Insulation OD | | Shielding Material Nom. DCR | Nominal OD | | Nom. Imp. () | Nom. Vel. of Prop. | Nominal Capacitance | | Nominal Attenuation | | |
|------------------|-------------|----------------------------------|---------------------|---|-------------------------|----|--------------------------------------------------|--------------------------|----|-----------------------------------|------------|----|---------------------|--------------------------|------------------------|------|---------------------|----------------|--------------|
| | | | ft. | m | lbs. | kg | | inch | mm | | inch | mm | | | pF/ft. | pF/m | MHz | dB/ 100 ft. | dB/ 100 m |

22 AWG • Solid 0.6 mm Bare Copper • Twisted Pair

Polyolefin Insulation • White FRNC/LSNH Jacket

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------------|--------------------------|------|-----|------|-----|-------------------------------|-------|------|------------|-------|------|-----|-----|------|------|-------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|
| 80°C | 7701NH | IEC 33203C BS 7655 | 1000 | 305 | 10.6 | 4.8 | 0.64 mm 22 AWG Solid BC | 0.046 | 1.17 | Unshielded | 0.138 | 3.50 | 100 | 68% | 14.0 | 46.0 | 0.772 | 0.4 | 1.3 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Color Code: White/Blue and Blue/White

LonWorks

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance