

Round to Flat Ribbon Cable

INDUSTRIAL



UL Style: 20381 | UL Voltage Rating: 300V | UL Temp: 221°F (105°C)

Available unshielded and double shielded.

Shielded includes an aluminum tape and braid.

Cable core features our 0.050 inch (1.27 mm) pitch gray ribbon cable for use with popular IDC connectors. Core is slit 1.50 inch (38.1 mm) then bonded 0.75 inch (19.05 mm) for ease of termination.

Applications: Internal and external wiring of electronic equipment and consumer products.

RoHS and REACH Compliant.

PHYSICAL CONSTRUCTION DESCRIPTION Cable core consists of slit and bonded flat gray ribbon cable. Core is folded and twisted into a round format before being taped with either Polyester (23149) or Aluminum/Polyester (23122) tape (Al side out). For dual shielded versions, cable is then braided. The core is jacketed in Black PVC.

| Series Number | Number of Conductor | Conductor AWG | Insulation | Capacitance Resistance ohms/1000 ft (ohms/Km) | Shielding | Propagation Delay Nanoseconds/ft (ns/m) | Jacket |
|------------------|---------------------|----------------|------------|---|---------------------|---|--------|
| 23122-16-P-00660 | 16 | 28 7/36 AWG TC | PVC | 67.5 (221.4) | Al/PET Tape & Braid | 1.62 (5.31) | PVC |
| 23122-20-P-00660 | 20 | | | | | | |
| 23122-25-P-00660 | 25 | | | | | | |
| 23122-26-P-00660 | 26 | | | | | | |
| 23122-34-P-00660 | 34 | | | | | | |
| 23122-37-P-00660 | 37 | | | | | | |
| 23122-40-P-00660 | 40 | | | | | | |
| 23122-50-P-00660 | 50 | | | | | | |
| 23122-60-P-00660 | 60 | | | | PET Tape | | |
| 23122-64-P-00660 | 64 | | | | | | |
| 23149-16-P-00660 | 16 | | | | | | |
| 23149-20-P-00660 | 20 | | | | | | |
| 23149-26-P-00660 | 26 | | | | | | |
| 23149-34-P-00660 | 34 | | | | | | |
| 23149-37-P-00660 | 37 | | | | | | |
| 23149-40-P-00660 | 40 | | | | | | |
| 23149-50-P-00660 | 50 | | | | | | |

Other conductor counts and put-ups available upon request. This product is available in 30 AWG solid and stranded constructions. Please consult with factory for more information. Standard jacket color is Black. Other colors are available by special request.