

### Highlights:

- 24 AWG thin and dense stranded conductors
- Double shielding (Al-foil + Braiding)
- Duraflex™ extremely robust PUR jacket
- Polycarbonate (PC) frame
- Unbreakable, impact resistant polyethylene (PE) drum
- Lightweight (1.8 kg)

### Product information:

The PRX506SF is a DuraFlex™ CAT5E SF/UTP cable (PCT50SF) assembled on a lightweight, extremely strong and impact resistant reel (CDM310) which is specifically designed for the growing number of digital applications in the professional AV industry. Both ends are terminated using male etherCON connectors, allowing direct connection from transmitting to receiving end without any additional connections or patch cords. A connection tail of 5 meters (included in total reel length) is wound to the front side cable winder. It features a Duraflex™ outer jacket constructed using a double-extrusion technique with a polyurethane outer and PVC inner jacket. The polyurethane outer jacket offers an excellent resistance against mechanical wear due to pulling, bending, cracking and UV exposure, while the PVC inner jacket keeps it easy to handle. The conductor section consists of 4 pairs with stranded 24 AWG conductors which guarantees an optimal signal transmission while the double shielding consisting of an overall aluminum foil surrounded by a braiding offers a high immunity to noise and interference caused by external devices. Supports 10Base-T, 100Base-TX and 1000Base-T gigabit networks. Supports Dante, Cobranet, Ethersound, HdbaseT and other AV network protocols.

### Components:

- CableType: PCT50SF - Networking cable - CAT5E - SF/UTP - flex 0.22 mm² - 24 AWG - DuraFlex™
- Reel: CDM310 - Professional plastic cable reel Ø 312 mm
- Connector: NE8MC - RJ45 cable connector carrier for preassembled RJ45 plugs



### Certification:



### Properties:



Shielded

**CAT5E**

100 MHz



PUR

Polyurethane



Bi-Jacketed



Shrinksleeve



Gold plated

100Ω

Impedance

### Product Features:

Application	Rental & MI
Series	Prime Series