

### Highlights:

- 24 AWG stranded conductors
- Duraflex™ extremely robust PUR jacket
- 0.34 " (Ø) outer diameter
- Oxygen free copper
- 60 mm transparent shrink sleeve
- Wired according to ANSI/TIA/EIA 568B (straight)

### Product information:









The PRD520 is a CAT5E UTP cable (PCT50SF) terminated with gold plated male RJ45 connectors in an etherCON housing at both ends. The PCT50SF networking cable specifically designed for the growing number of digital applications in the professional AV industry. Unlike any other CAT5E cable available on the market, the PCT50SF features 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.



### Components:

- CableType: PCT50SF - Networking cable - CAT5E - SF/UTP - flex 0.22 mm<sup>2</sup> - 24 AWG - DuraFlex™
- Connector: NE8MC - RJ45 cable connector carrier for preassembled RJ45 plugs

### Properties:

 Shrinksleeve	 Gold plated	 CAT5E 100 MHz
 Polyurethane	 Bi-Jacketed	 100Ω Impedance
 IEC 60332	 HD Base T Compliant	 Shielded

### Product Features:

Application	null
Series	null

### Variants:

- PRD520/0.75 - 0.75 meter