

Product Data Sheet

RUS/REA PE-89 Design



Product Description

For use in exchange and campus areas, direct buried or installed in-duct. Suitable for voice frequency use on all pairs and carrier frequency, both analog and digital, on a selected pair assignment basis. For full pair utilization at carrier frequencies, a core-dividing screen is required. (See T1 cables.)

Specifications

- Solid, annealed, bare copper conductors
- Conductor insulation is foamed polyolefin with a solid skin of the same material. Color-coded to telephone industry standards
- Insulated conductors are twisted into pairs of varying lengths of lay to minimize crosstalk
- Pairs are stranded into units (and super units, if required by pair count)
- The cable core is filled with a waterproofing compound and wrapped with a non-hygroscopic core tape
- Specifications permit six varieties of shielding, four of which are considered gopher-resistant
- A flooding compound is applied over the core and to all surfaces of the shield/armor to resist moisture entry and corrosion
- The cable is finished with a black polyethylene jacket which is sequentially printed with footage marker at regular intervals

Tech. Info & Standards

Cables with DFC suffix conform to ANSI ICEA 7CFR-1755-890.

Cables with DFO suffix conform to ANSI ICEA 7CFR-1755-089.

Standard Cables

A 0.008 in. coated aluminum black polyethylene (SEALPIC-FSF) (Part No. suffix DFC)