



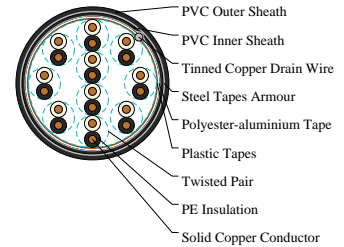
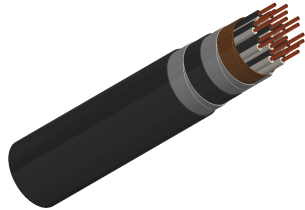
Caledonian

Airport Cables

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LYAR 10P0.5



APPLICATIONS

These cables are used for connection between Control Tower and Constant Current Regulators (CCRs), suitable for transmission of voice data up to 2,000 kHz.

STANDARDS

NF C 32 070 C2

CABLE CONSTRUCTION

Conductor: Solid bare copper.

Insulation: PE.

Cable Element: Pairs.

Separator: One or more plastic tapes.

Shield: Polyester-aluminium tape with drain wire.

Inner Sheath: PVC.

Armour: Steel tapes.

Outer Sheath: PVC.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage $U_0/U (U_m)$: 200V

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: -15°C ~ +70°C

Minimum Bending Radius: static: 10×OD; dynamic: 20×OD

Lead Free: Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nom. Overall Diameter	Approx. Weight
No. × mm ²		mm	kg/km
10×2×0.5	20	14.6	174