



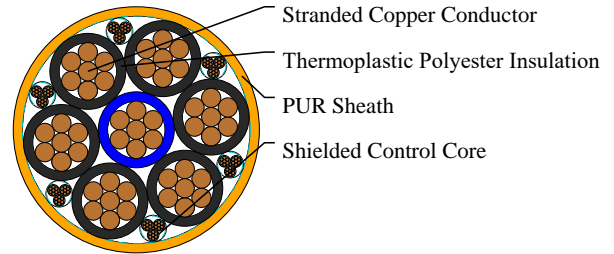
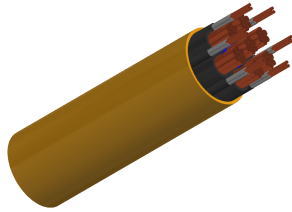
Caledonian

Airport Cables

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400Hz Airport Cables 7-core With Shielded Control Wires 7×35+6×(3×1)C



APPLICATIONS

These cables are designed for 400 Hz systems for power supply of aircraft, computer systems and radar stations, suitable for laying in earth, in water, outdoors, indoors and in cable ducts.

STANDARDS

VDE 0295

CABLE CONSTRUCTION

Conductor: Stranded copper conductor, Class 6 to VDE 0295/IEC 60228.

Insulation: Thermoplastic polyester.

Control Core: 1mm² stranded copper conductor with polyolefin insulation & tinned copper braid.

Outer Sheath: PUR. TPE can be offered upon request.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U₀/U (U_m):600V/1000V

Operating Temperatures:-40°C~+90°C

Minimum Bending Radius:static: 4×OD; dynamic: 6×OD

Halogen Free:Yes

No Corrosive & Toxic Gases:Yes

Flame Retardant:Yes

Abrasion Resistant:Yes

UV Resistant:Yes

Oil Resistant:Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Diameter of Power Core	Nominal Diameter of Control Core	Nom. Overall Diameter	Approx. Weight
No.×mm ²	mm	mm	mm	kg/km
7×35+6×(3×1)C	11.1	2.1	40.3	3500