



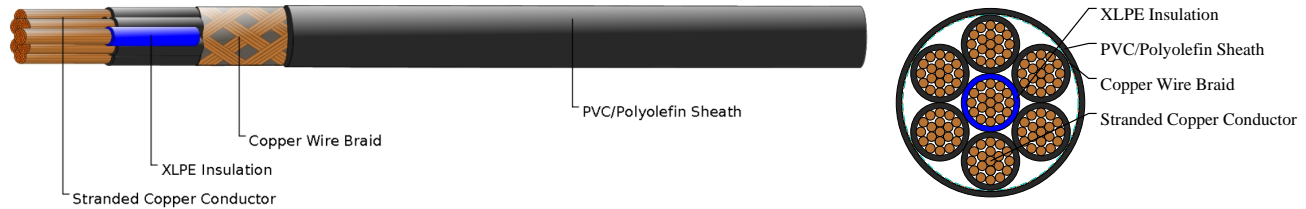
Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

400Hz Airport Cables 7-core With Copper Wire Braid Shield 7C70



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 0271

CABLE CONSTRUCTION

Conductor: Stranded bare copper conductor, Class 2/Class 5 to VDE 0295/IEC 60228.

Insulation: XLPE.

Shield: Bare copper braid.

Outer Sheath: PVC.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U_0/U (U_m): 600V/1000V

Operating Temperatures: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Minimum Bending Radius: static: $6 \times \text{OD}$; dynamic: $12 \times \text{OD}$

Impacted Resistant: Yes

Weather Resistant: Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Diameter Of Core	Nom. Overall Diameter	Approx. Weight
No. × mm ²	mm	mm	kg/km
7 × 70	11.9	46.5	6430